



FINAL PROGRAM

Sunday, May 22 – Friday May 27, 2011

Accreditation notice:

This event is an accredited group learning activity as defined by the Maintenance of Certification program of the Royal College of Physicians and Surgeons of Canada.

Through an agreement between the American Medical Association and the RCPSC, the Canadian Society of Plastic Surgeons has designated this live educational activity for a maximum of **44.25**

AMA PRA category 1 credits

Physicians should only claim credit commensurate with the extent of their participation in the activity.

22.05.2011

08:00-09:46

	CO1	Podium Session SCIENTIFIC PROGRAM: CSPS Session I	WFH
		Chairs: M Gilardino, Montreal, Canada (Session Moderator) D Peters, Ottawa, Canada (Session Moderator)	
08:00	CO1.1	Opening ceremonies	
08:15	CO1.2	[242] Brachial Pseudoaneurysm in the Neonate: A Case Report D. Parra ¹ , <u>J. Harvey</u> ¹ , R. Zuker ¹ , B. Connolly ¹ ¹ Toronto, Canada	
08:20	CO1.3	[776] Single Stage Repair for Management of the Asymmetric Bilateral Cleft Lip <u>D.M. Fisher</u> ¹ , M. Bezuhly ¹ ¹ Toronto, Canada	
08:25		DISCUSSION	
08:33	CO1.4	[85] The Epidemiology & Treatment of Orofacial Clefts in Canada 1998-2007 <u>J. Matthews</u> ¹ , H.A. Robertson ¹ , E. Oddone Paolucci ¹ ¹ Calgary, Canada	
08:38	CO1.5	[785] The Risk of Traumatic Brain Injury in Patients with Persistent Cranial Defects Following Craniofrontal Surgery <u>O. Fouda Neel</u> ¹ , M. Gilardino ¹ , S. Bartlett ² , L. Whitaker ² ¹ Montreal, Canada; ² Philadelphia, United States	
08:43	CO1.6	[645] Patient Psychological Distress and Dysfunction Following Repair of Unilateral Orbital Fractures <u>R. Hontscharuk</u> ¹ , J.A. Fialkov ¹ , C.R. McMillan ¹ , P.A. Binhammer ¹ , O. Antonyshyn ¹ ¹ Toronto, Canada	

08:48

DISCUSSION

08:56 CO1.7

[844] Characterizing the Strain Patterns in the Craniofacial Skeleton Under Muscle Loading

A. Maloul¹, C. Whyne¹, E. Regev¹, M. Beek¹, J. Fialkov¹

¹Toronto, Canada

09:01 CO1.8

[629] Primary Intraosseous Hemangioma of the Calvarium: A Treatment Algorithm

M.J. Murphy¹, D.A. Peters¹

¹Ottawa, Canada

09:06 CO1.9

[406] Evaluation of Visual Facial Morphology with Growth in Patients with Non-operated Craniosynostosis

F. Arsenault¹, S.C. Blais¹, P. Bortoluzzi¹

¹Montreal, Canada

09:11

DISCUSSION

09:19 CO1.10

[466] A Standardized Operative Team for Major Head and Neck Cancer Ablation and Reconstruction

C.D. Doherty¹, C. Schrag¹, W. Matthews¹, D. Mckenzie¹, W. De Haas¹, R. Davis², S. Nakoneshny¹, R. Harrop¹, J. Dort¹

¹Calgary, Canada; ²Boston, United States

09:24 CO1.11

[625] Fascial Free Flap Reconstruction of Soft Tissue Intra-oral Defects

S. Olivier¹, L. Sigurdson¹, T. Hayakawa¹, E.W. Buchel¹

¹Winnipeg, Canada

09:29 CO1.12

[948] Accumulated Experience with the Use of Microsurgery in the Treatment of Oral Submucous Fibrosis

W.L. Lam¹, T.C. Lu¹, F.C. Wei¹

¹Taipei, Taiwan, Republic of China

09:34

DISCUSSION

10:11-11:34

CO2

Podium Session

SCIENTIFIC PROGRAM: CSPS Session II

WFH

Chairs:

A Dal Cin, Hamilton, Canada (Session Moderator)

G Beauregard, Montreal, Canada (Session Moderator)

10:11 CO2.1

[597] Comparing Transaxillary Endoscopic Assisted Technique with the Inframammary Approach for Augmentation Mammoplasty: 16-year Experience

A. Izadpanah¹, H. Sinno¹, A. Izadpanah¹, W. Papanastasiou¹

¹Montreal, Canada

10:16 CO2.2

[266] A Review of Subcutaneous Mastectomies and Male Chest Reconstruction — The UBC Experience

C.C. Bowman¹

¹Vancouver, Canada

10:21 CO2.3

[132] Perioperative Ketorolac Is Associated with Increased Postoperative Bleeding in Reduction Mammoplasty

22.05.2011

T. Cawthorn¹, R. Phalen¹, K. Turner¹, J. Davidson¹
¹Kingston, Canada

10:26

DISCUSSION

Canadian Expert Series

10:34 CO2.4

Lessons Learned by the Masters — Complications, What I No Longer Do, What I Wish I had Known: Aesthetic Surgery
L Carlsen, Woodbridge, Canada

10:44

DISCUSSION

10:49 CO2.5

[421] Health Related Quality of Life in Patients Undergoing Vertical Scar versus Inferior Pedicle Techniques for Reduction Mammoplasty
A. Thoma¹, T.A. Ignacy¹, E.K. Duku¹, R.S. Patterson¹, A. Dal Cin¹, C.M. Levis¹, C.H. Goldsmith¹
¹Hamilton, Canada

10:54 CO2.6

10:59 CO2.7

[807] A Novel Technique in Nipple Reconstruction Using a Two-step Purse Suture Technique
N.Y. Van Laeken¹, K. Genoway¹
¹Vancouver, Canada

11:04

DISCUSSION

11:12 CO2.8

[862] Breast Reconstruction Using Inamed LV vs. MV Tissue Expanders: A Comparison and Evaluation of Clinical Outcomes
R. Fallah Rastegar¹, S. Siow¹, A. Lee¹, R. Mian¹, P. Oxley¹
¹Vancouver, Canada

11:17 CO2.9

[922] A Breast Reconstruction Needs Assessment: How Does Self-efficacy Affect Information Access
A. Lam¹, T. Zhong¹, K. Butler¹, J. Nyhof-Young¹, B. Willson¹, S. Hofer¹, D. Wiljer¹, P. Catton¹, S. Secord¹
¹Toronto, Canada

11:22 CO2.10

[400] Surgical Management of Post Mastectomy Lymphedema: Options and Outcomes
J.L. Semple¹, A. Baker¹, M. Johnston¹
¹Toronto, Canada

11:27

DISCUSSION

12:34-14:15

CO3

Podium Session
SCIENTIFIC PROGRAM:
CSPS Session III

WFH

Chairs:

P Binhammer, Toronto, Canada (Session Moderator)
J Olson, Edmonton, Canada (Session Moderator)

A.W. FARMER LECTURE + DISCUSSION

12:34 CO3.1

The Power of Medicine
B Magee, United States

22.05.2011

13:14	CO3.2	[221] Comparison of 3rd Toe Joint Cartilage Thickness to that of the Finger Proximal Interphalangeal Joint (PIP) to Determine Suitability for Transplantation in PIP Joint Reconstruction <u>D.J. Podolsky</u> ¹ , J.G. Mainprize ¹ , C.R. Mcmillan ¹ , P.A. Binhammer ¹ ¹ Toronto, Canada	
13:19	CO3.3	[286] Outcome Analysis of Ulnar Shortening Osteotomy for Ulnar Impaction Syndrome <u>C. Fulton</u> ¹ , R. Grewal ¹ , K.J. Faber ¹ , J. Roth ¹ , B.S. Gan ¹ ¹ London, Canada	
13:24	CO3.4	[461] The Effectiveness of Surgical and Non-surgical Interventions for Dupuytren's Contracture: A Systematic Review and Meta-analysis <u>J.A. Klok</u> ¹ , T.A. Ignacy ² , A. Thoma ² ¹ Ottawa, Canada; ² Hamilton, Canada	
13:29		DISCUSSION Canadian Expert Series	
13:37	CO3.5	Lessons Learned by the Masters — Complications, What I No Longer Do, What I Wish I had Known: Hand Surgery <u>D Lalonde</u> , Saint John, Canada	
13:47		DISCUSSION	
13:52	CO3.6	[979] Comparison of Pain Scores Associated with Rate of Injection during a Digital Block <u>N.D. Hamelin</u> ¹ , H. St-Amand ² , D. Lalonde ³ , C. Guertin ¹ , P. Harris ¹ , J. Brutus ¹ ¹ Montreal, Canada; ² Ottawa, Canada; ³ St-John, Canada	
13:57	CO3.7	[894] Outcomes Following Surgical Treatment of Adult Brachial Plexus Injuries by Reconstruction with Nerve Grafts versus Distal Nerve Transfers <u>S. Salhi</u> ¹ , A. Chollet ¹ , J.C. Lin ¹ ¹ Montreal, Canada	
14:02	CO3.8	[454] Rationale for the Conservative Treatment of Metacarpal Fractures <u>D. Demsey</u> ¹ , J. Davidson ¹ ¹ Kingston, Canada	
14:07		DISCUSSION	
14:40-15:57			
	CO4	Podium Session SCIENTIFIC PROGRAM: CSPS Session IV Chairs: R French, Vancouver, Canada (Session Moderator) R Lindsay, Calgary, Canada (Session Moderator)	WFH
14:40	CO4.1	[526] Management of Post-operative Sternal Wound Infection and Dehiscence in Canada: A National Survey L. Vartija ¹ , J.E. Chuback ¹ , T. Varley ¹ , <u>A. Dal Cin</u> ¹ , A. Lamy ¹	

¹Hamilton, Canada

14:45

DISCUSSION

14:53 CO4.2

[809] Three Dimensional Anatomical Study of the Vascular Supply to the Temporalis Muscle and its Osseofasciocutaneous Territory

K. Almutairi¹, M. Tang², S. Morris¹

¹Halifax, Canada; ²Wenzhou, China

14:58 CO4.3

[641] 3D Anatomical Studies of Perforators Using Materialise's Interactive Medical Image Control System (MIMICS) software

A.S. Al-Dhamin¹, V. Prasad¹, J. Gillis¹, M. Tang¹, S.F. Morris¹

¹Halifax, Canada

15:03 CO4.4

[789] The Sensitivity of a New Tissue Oxygenation Imaging Device in Predicting Flap Necrosis

T. Hayakawa¹, E. Buchel¹, L. Sigurdson¹, J. Friesen¹, M. Sowa¹

¹Winnipeg, Canada

15:08

DISCUSSION

Canadian Expert Series

15:16 CO4.5

Lessons Learned by the Masters — Complications, What I No Longer Do, What I Wish I had Known: Burn Surgery

E Tredget, Edmonton, Canada

15:26

DISCUSSION

15:31 CO4.6

[431] Vascular Anatomy of Intrinsic Foot Muscles

A. Murphy¹, K. Almutairi¹, S.F. Morris¹

¹Halifax, Canada

15:36 CO4.7

[604] Publication Bias in Abstracts Presented to the Annual Scientific Meeting of the European Association of Plastic Surgeons

H. Sinno¹, A. Izadpanah¹, A. Izadpanah¹, M. Gilardino¹

¹Montreal, Canada

15:41 CO4.8

[627] A Novel Evidence-based Approach to Residency Selection in Plastic Surgery: A National Survey

A. Ignatiuk¹, M. Hale¹, D.A. Peters¹

¹Ottawa, Canada

15:46

DISCUSSION

23.05.2011

08:00-10:00

	PL1	Plenary PLENARY SESSION 1 1. Keynote: The Essence of Plastic Surgery 2. Panel: Major Advances in Plastic Surgery	Ballroom ABC
		Chairs: PC Neligan, Seattle, United States (Session Moderator) I Jackson, United States (Session Moderator)	
08:00	PL1.1	The Essence of Plastic Surgery <u>D Marchac</u> , Paris, France	
		Major Advances in Plastic Surgery Panel	
08:30	PL1.2	Aesthetic <u>B Kinney</u> , United States	
08:45	PL1.3	Microvascular <u>S Morris</u> , Halifax, Canada	
09:00	PL1.4	Craniofacial <u>CR Forrest</u> , Toronto, Canada	
09:15	PL1.5	Burns <u>NS Piccolo</u> , Goiânia, Goiás, Brazil	
09:30	PL1.6	Hand <u>D Evans</u> , United Kingdom <u>D Sammut</u> , London, United Kingdom	
09:45	PL1.7	Pediatric <u>A Madaree</u> , South Africa	

10:30-12:30

	IO1	Podium Session Facelift Panel Aesthetic Papers	Ballroom ABC
		Chairs: S Nelson, Brazil (Session Moderator) M Brown, Toronto, Canada (Session Moderator) R Warren, Vancouver, Canada (Panel Moderator) P Leal, Brazil (Panel Moderator)	
		PANEL	
10:30	IO1.1	TBA <u>J Wu</u> , Taiwan, Republic of China	
10:48	IO1.2	TBA <u>T Mustoe</u> , United States	
11:06	IO1.3	TBA <u>JD Kirschbaum</u> , Lima, Peru	
11:24	IO1.4	TBA <u>T Bell</u> , Canada	
		PAPER PRESENTATIONS	

23.05.2011

	IO1.5	---	
11:42	IO1.6	[150] Experience with Multiple Face Lifts <u>D. Marchac</u> ¹ ¹ Paris, France	
11:47	IO1.7	[914] SMAS Plication through FAME and Neck Lifting <u>W.N. Matos</u> ¹ ¹ Santos, Brazil	
11:52		DISCUSSION	
11:57	IO1.8	[91] "Round" Mini-Lift a Simplified Fast Recovery Mini-face Lift <u>D.O. De Paola</u> ¹ ¹ Rio de Janeiro, Brazil	
12:02	IO1.9	[386] Modifiable Multiplanar Face-lift through Limited Incision <u>H. Borman</u> ¹ , N.M. Ertas ¹ ¹ Ankara, Turkey	
12:07	IO1.10	[499] Rhytidectomy — Two-Layer Approaches <u>R. Bartz</u> ¹ ¹ Rio de Janeiro, Brazil	
12:12		DISCUSSION	
12:17	IO1.11	[529] Treatment of Lipodystrophy Caused by Antiretroviral Agents with Silicone Implants <u>N. Menichelli</u> ¹ ¹ Sao Paulo, Brazil	
	IO1.12	---	
	IO1.13	---	
12:22		DISCUSSION	
10:30-12:30			
	IO2	Podium Session Hand Panel Hand Papers	Pan Pacific Room 5-7
		Chairs: G Germann, Germany (Session Moderator) P Harris, Montreal, Canada (Session Moderator) <i>D Ross, Canada</i> (Panel Moderator) <i>P Wylock, Brussels, Belgium</i> (Panel Moderator)	
		PANEL	
10:30	IO2.1	TBA <u>G Germann</u> , Germany	
10:45	IO2.2	TBA <u>D Evans</u> , United Kingdom	
11:00	IO2.3	Thumb Reconstruction Following Amputation at the CMC Joint Level <u>SR Sabapathy</u> , Coimbatore, India	

23.05.2011

11:15 IO2.4 ---

PAPER PRESENTATIONS

11:30 IO2.5 **[86] Proximal Row Carpectomy: A 7 Years Follow up**
H.A. Arnold¹, D. Voigtländer¹, D. Goth¹
¹St. Georgen, Germany

11:35 IO2.6 **[107] Results of a Long Term Follow-up Study Status Post Total Distal Radioulnar Joint Arthroplasty**
E. Mailhot^{1,2}, S. Jacob¹, L.R. Scheker¹
¹Louisville, United States; ²Quebec city, Canada

11:40 IO2.7 **[118] Quality of Life Outcomes for Hand Transplant Patients: A Systematic Review**
A. Anzarut¹, J. Roberts², J.R. Morgan²
¹Vancouver, Canada; ²Victoria, Canada

11:45 **DISCUSSION**

11:50 IO2.8 **[799] Percutaneous Needle Aponeurotomy with Steroid Injection: Short-term Outcome**
P. Binhammer¹, C. McMillan¹
¹Toronto, Canada

11:55 IO2.9 ---

12:00 IO2.10 **[913] Digital Reconstruction with Osteo-tendinous Allograft**
M. Iglesias¹, B. De Rienzo¹, D. Ricaño¹, J.P. Negrete¹, S. Santander¹,
M.A. González-Chavez¹, A. Gonzalez-Chavez¹, M.A. Perez-Monzo¹
¹Mexico, Mexico

12:05 **DISCUSSION**

12:10 IO2.11 **[603] The Tension Band Principle and Angular Testing of Extensor Tendon Repairs**
S. Sepehrpour¹, J. Henderson¹, M. Sutcliffe¹, P. Gillespie¹
¹Cambridge, United Kingdom

12:15 IO2.12 **[318] Skin Coverage of the Eponychial Defect by the Dorsolateral Flap**
H. Kusuhara¹, N. Isogai¹, Y. Hirase²
¹Osaka, Japan; ²Tokyo, Japan

12:20 IO2.13 **[426] External Fixation to Treat Complex MCPJ Fractures — Tips and Troubles of a Prospective Series**
A. Breahna¹, S. Ramkumar¹, R. Ragoowansi¹
¹London, United Kingdom

12:25 **DISCUSSION**

10:30-12:30

IO3

Podium Session

Resident Presentation Competition

VCC Room
1+FoyerS

Chair:

P Lennox, Canada (Session Moderator)

KEYNOTE PRESENTATIONS

10:30 IO3.1 **TBA**
I Jackson, United States

PAPER PRESENTATIONS

10:45	IO3.2	[365] Nerve Transfers Effective in Reconstructing Upper Trunk Obstetrical Brachial Plexus Injuries <u>A. Ladak</u>¹, K. O'Grady¹, J. Watt¹, J. Olson¹, M. Morhart¹ ¹Edmonton, Canada
10:50	IO3.3	[14] Nasal Tip Preferences in a North-American Population <u>A. McArdle</u>¹, R. Young², M.H. Kelly² ¹Dublin, Ireland; ²London, United Kingdom
10:55	IO3.4	[72] General Anesthesia vs. Thoracic Paravertebral Block for Breast Surgery: A Meta-analysis <u>Y. Tahiri</u>¹, L. Xu¹, D. Lalonde², D.Q. Tran¹, H. Sinno¹, M. Luc¹, L. Lessard¹, A. Nikolis¹ ¹Montreal, Canada; ²Saint John, Canada
11:00	IO3.5	[202] Exogenous rhBMP-7 Increases Expression of Endogenous Inhibitors during Distraction Osteogenesis; An Alternative Pathway to Accelerate Bone Formation <u>A. Izadpanah</u>¹, L. Alsalmi¹, R. Hamdy¹, L. Lessard¹ ¹Montreal, Canada
11:05	IO3.6	[353] Ilioinguinal Node Dissection for Malignant Melanoma and Predictors of Pelvic Node Metastasis <u>D.B. Saleh</u>¹, C. West¹, H. Peach¹ ¹Leeds, United Kingdom
11:10	IO3.7	[427] Botulinum Toxin Type A Treatment for Raynaud's Phenomenon <u>K.N. Webb</u>¹, C.M. Cooney¹, R.A. Bueno Jr.¹, M.W. Neumeister¹ ¹Springfield, United States
11:15	IO3.8	[453] Evidence in the Aesthetic Surgical Literature over the Past Decade: How Far Have We Come? <u>J.E. Chuback</u>¹, B.A. Yarascavitch¹, F. Eaves², M. Bhandari¹, A. Thoma¹ ¹Hamilton, Canada; ²Charlotte, United States
11:20	IO3.9	[873] Ischemia Reperfusion Injury in Free Flap Model — Protective Role of i-NOS Inhibition <u>L.H. Evers</u>¹, I. Riccius¹, P. Mailaender¹ ¹Luebeck, Germany
11:25	IO3.10	[881] The Effect of Buffered Lidocaine on Pain in Local Anesthesia for the Face <u>T. Afolabi</u>¹, A. Murphy¹, D.H. Lalonde¹, J.G. Williams¹ ¹Halifax, Canada
11:30	IO3.11	[963] Examination of the Factor Structure of the Michigan Hand Questionnaire <u>B. Chung</u>¹, S.F. Morris¹ ¹Halifax, Canada
11:35	IO3.12	[133] Management of Dupuytren's Disease with Needle Aponeurotomy: The Experience at the Hand and Upper Limb Centre <u>A.L. Grant</u>¹, D. O'Gorman¹, B.S. Gan¹ ¹London, Canada
11:40	IO3.13	---

23.05.2011

- 11:45 IO3.14 **[660] Measuring Quality of Life and Patient Satisfaction After Facial paralysis: A Systematic Review of Patient Reported Outcome Measures**
A.L. Ho¹, A. Scott², J. Klok³, A.L. Pusic², N. Van Laeken¹
¹Vancouver, Canada; ²New York, United States; ³Ottawa, Canada
- 11:50 IO3.15 **[265] What is the Ultimate Fate of Presented Abstracts? The Conversion Rates of Presentations to Publications over a 5-year Period from Three North American Plastic Surgery Meetings**
T.N. Gregory¹, T. Liu¹, A. Machuk¹, J.S. Arneja¹
¹Vancouver, Canada
- 11:55 IO3.16 **[638] The Preservation of the Extracellular Matrix Components Following Decellularization of Tracheal Allografts for Airway Transplantation**
S. Haykal¹, S.O. Hofer¹, T.K. Waddell¹
¹Toronto, Canada
- 12:00 IO3.17 **[714] Adverse Reaction of Bovine Atelocollagen in Asians**
J.Y. Park¹, J.W. Seo¹, J.W. Rhie¹, Y.J. Jeon², D.Y. Oh¹, J.H. Lee¹
¹Seoul, Korea, Republic of; ²Bucheon, Korea, Republic of
- 12:05 IO3.18 **[756] Epidemiology of Hand Fractures in Children**
S.Q. Alqahtani¹, R. Alsaaran², E. Ho¹, G. Borschel¹, R. Zuker¹
¹Toronto, Canada; ²Riyadh, Saudi Arabia

12:10

DISCUSSION

10:30-12:30

IO4

Podium Session
General Reconstruction
Mini Keynotes & Papers

VCC Room
2,3+FoyerS

Chairs:

J O'Brien, St. John, Canada (Session Moderator)
P Callan, Geelong, Australia (Session Moderator)

KEYNOTE PRESENTATIONS

- 10:30 IO4.1 **The FAMM Flap: Anatomy and Applications**
J Pribaz, Boston, United States
- 10:45 IO4.2 **Improved Aesthetic Outcome in Surgical Correction of Chest Wall Deformities by Combining Refined Modern Techniques**
A Schwabegger, Innsbruck, Austria
- 11:00 IO4.3 **The Vascularity of Flaps**
C Angrigiani, Argentina
- 11:15 IO4.4 **Head and Neck Soft Tissue Defects Reconstructions with Using of Perforator Flaps**
T Audolfsson, Uppsala, Sweden

PAPER PRESENTATIONS

- 11:30 IO4.5 **[650] Necrotizing Fasciitis in Manitoba, Canada**
S. Shiga¹, E. Tunovic¹, T. Bzura¹, A. Esmail¹, J. Embil¹, S. Logsetty¹
¹Winnipeg, Canada

23.05.2011

- 11:35 IO4.6 **[697] Low Molecular Weight heparin Mediated Regulation of Nitric Oxide Synthase during Burn Wound Healing**
M.K. Ramakrishnan¹
¹Chennai, India
- 11:40 IO4.7 **[1011] A psycho-social study related to breast augmentation in patients who also are clinical personnel**
A.J. Torres¹, A. Ruiz¹, A. Hernandez¹, L. Galeno¹
¹Caracas, Venezuela
- 11:45 **DISCUSSION**
- 11:50 IO4.8 **[469] New Therapeutic Strategy for Gustilo Type IIIB Open Fractures, Using an Intra-wound Continuous Negative Pressure Irrigation Treatment System**
H. Rikimaru¹, K. Kiyokawa¹
¹Kurume, Japan
- 11:55 IO4.9 **[192] Nostril Alar Rim Threshold Flap for Columellar Reconstruction**
A. Odobescu¹, J.-M. Servant², I. Weber Danino¹, M.A. Danino¹
¹Montreal, Canada; ²Paris, France
- 12:00 **DISCUSSION**
- 12:05 IO4.10 **[238] Self Surgery: An Act of Desperation, Self Mutilation or Sheer Entertainment**
S. Jawad¹, J. Caddick¹, S. Majumder¹, R.M. Pinder¹
¹Wakefield, United Kingdom
- 12:10 IO4.11 **[194] Hosting a Humanitarian Project of IPRAS, WFW, by a Female Plastic Surgeon at SALAJA, Vijayawada**
L.T. Saleem^{1,2}, M.A. Saleem²
¹Hyderabad, India; ²Vijayawada, India
- 12:15 IO4.12 **[455] Paraspinous Muscle Flap for the Treatment of an Empyema Cavity**
M. Takeuchi¹, H. Sakurai²
¹Chiba, Japan; ²Tokyo, Japan
- 12:20 IO4.13 **[960] The Thoracodorsal Artery Perforator (TAP) Flap in the Treatment of Axillary Hidradenitis Suppurativa: Effect on Preservation of Arm Abduction**
F.F. Busnardo¹, P.S. Coltro¹, M.V. Olivan¹, A.P.V. Busnardo¹, M.C. Ferreira¹
¹São Paulo, Brazil
- 12:25 **DISCUSSION**

10:30-12:30

IO5

Podium Session
Cleft Panel and Papers

VCC Room
 8 + 15

Chairs:

B Sommerlad, United Kingdom (Session Moderator)
 DM Fisher, Toronto, Canada (Session Moderator)
 PK Chen, Taipei, Taiwan, Republic of China (Panel Moderator)
 L Caouette-Laberge, Montreal, Canada (Panel Moderator)

PANEL

23.05.2011

10:30	IO5.1	A Personal Approach to Cleft Lip <u>B Sommerlad</u> , United Kingdom
10:45	IO5.2	A Personal Approach to Cleft Lip <u>DM Fisher</u> , Toronto, Canada
11:00	IO5.3	Cleft Lip and Syndromes <u>M Earley</u> , Dublin, Ireland
11:15	IO5.4	An Approach to the Cleft Lip Nose <u>PK Chen</u> , Taipei, Taiwan, Republic of China
11:30		DISCUSSION
		PAPER PRESENTATIONS
11:35	IO5.5	[775] Cleft Lip and Palate Nasal Deformity: Affecting Patient's Quality of Life <u>J.A. Fialkov</u> ¹ , O.M. Antonyshyn ¹ , E. Regev ² ¹ Toronto, Canada; ² Jerusalem, Israel
11:40	IO5.6	[325] Superiorly-Based Pharyngeal Flap for Treatment of Velopharyngeal Insufficiency in Patients with 22q11.2 Deletion Syndrome <u>C. Filip</u> ¹ , M. Matzen ¹ , R. Aukner ¹ , M. Moe ¹ , H.E. Høgevold ¹ , F. Åbyholm ¹ , T. Abrahamsen ¹ , K. Tønseth ¹ ¹ Oslo, Norway
11:45	IO5.7	---
11:50	IO5.8	[602] Quantitative Assessment of Nostrils Symmetry in Complete Unilateral Cleft Lip and Palate Repair <u>S. Sepehripour</u> ¹ , B.B. Pigott ² , R.W. Pigott ² , P.N. Hall ³ ¹ Surrey, United Kingdom; ² Bristol, United Kingdom; ³ Cambridge, United Kingdom
11:55		DISCUSSION
12:00	IO5.9	[136] Cephalometric Long-term Surgical Outcomes in Treacher-collins Patients <u>J.H. Phillips</u> ¹ , B. Thompson ¹ , M.C. Caro ¹ ¹ Toronto, Canada
12:05	IO5.10	[320] Effect of Retinoic Acid on Cleft Palate Formation <u>Y. Sakai</u> ¹ , J. Okano ² , K. Hosokawa ¹ ¹ Suita, Japan; ² Bethesda, United States
12:10	IO5.11	---
12:15	IO5.12	[919] Primary Reconstruction of the Cleft Nostril Sill <u>D.J. Courtemanche</u> ¹ ¹ Vancouver, Canada
12:20	IO5.13	[720] Primary Rhinoplasty in Straight Philtrum Curvilinear Repair of Cleft Lip <u>E.A. Siolo</u> ¹ , A. Madaree ¹ ¹ Durban, South Africa
12:25		DISCUSSION

23.05.2011

13:30-15:30

IO8

Podium Session

Aesthetic Mini Keynotes and Papers

VCC Room

11+12

Chairs:

T Bell, Canada (Session Moderator)

F Hakme, Brazil (Session Moderator)

KEYNOTE PRESENTATIONS

13:30 IO8.1 **[998] Arm Lipolifting with Axillary Scar: Superficial Muscle Brachial Fascia-SMBF Lift**

P.J. Erazo¹

¹Santos, Brazil

13:45 IO8.2 ---

14:00 IO8.3 **Neck Lift**

D Labbe, France

14:15 IO8.4 **What Constitutes Physical Attractiveness?**

M Eisenmann-Klein, Regensburg, Germany

PAPER PRESENTATIONS

14:30 IO8.5 **[300] The Aging Lip — A Comparative Photomorphometric, MRI-based and Histological Analysis of Age Related Changes in the Upper Lip Complex**

V. Penna¹, G.B. Stark¹, N. Iblher¹

¹Freiburg, Germany

14:35 IO8.6 **[988] The Efficacy of Autologous Platelet Gel in Cervicofacial Rhytidectomy: A Prospective, Randomized, Controlled Trial**

C. Calixto¹, L. Ferreira¹, L. Abila¹

¹São Paulo, Brazil

14:40 IO8.7 ----

14:45 **DISCUSSION**

14:50 IO8.8 **[340] Hair Transplantation — Review of 11.700 Cases**

J. Raptis¹, P.N. Mantalos¹

¹Athens, Greece

14:55 IO8.9 **[946] Quantifying the Effect and Duration of Cosmetic Treatment with Botulinum Toxin Type A Using Digital Image Speckle Correlation Analysis**

N. Conkling¹, B.T. Phillips¹, D. Bhatnagar¹, M. Rafailovich¹, S.U.

Khan¹, D.T. Bui¹, A.B. Dagum¹

¹Stony Brook, United States

15:00 IO8.10 ****MP**

15:05 **DISCUSSION**

15:10 IO8.11 **[570] An Extensive Study on the Use of Hyalouronic Acid in Facial Rejuvenation: Techniques and Results**

A.J. Dionyssopoulos¹

¹Thessaloniki, Greece

15:15 IO8.12 **[673] Efficacy of Micro-focused Ultrasound for Brow Lift, Facial Skin Contour and Texture on Japanese Patients**

R. Tanaka¹, T. Fukui¹, M. Miyasaka¹

¹Isehara, Japan

15:20 IO8.13

[876] A Pilot Study to Evaluate the Local Volumizing Effects of a Long-lasting PMMA Dermal Filler

D. Mills¹, D. Hurwitz², S. Mosser³, D.N. Ronel⁴, A. Sayeg⁵

¹Laguna Beach, United States; ²Beverly Hills, United States; ³San Francisco, United States; ⁴Sante Fe, United States; ⁵Troy, United States

15:25

DISCUSSION

13:30-15:30

IO9

Podium Session

Hand Papers and Mini Keynotes

Pan Pacific
Room 5-7

Chairs:

D Jewer, Canada (Session Moderator)

J Friedrich, Seattle, United States (Session Moderator)

KEYNOTE PRESENTATIONS

13:30 IO9.1

13:45 IO9.2

Nerve Transfers in the Upper Extremity

D Ross, Canada

14:00 IO9.3

Treatment of Upper Extremity Ischemia

M Neumeister, United States

14:15 IO9.4

Reconstruction of the Thumb

N Vedder, Seattle, United States

PAPER PRESENTATIONS

14:30 IO9.5

[270] Economic Tissue Transfer: Modified Reversed Bilobed Chimeric Posterior Interosseous Artery Perforator Flaps (RBC-PIAPF) in Hand Reconstruction

Y. Zhang¹, D.R. Wang¹, Y.L. Qian¹

¹Shanghai, China

14:35 IO9.6

[522] Distally Based Dorsal Metacarpal Neurocutaneous Flaps for the Coverage of Finger Defects

Z.-L. Shen¹

¹Shanghai, China

14:40 IO9.7

[670] A Study to Compare the Sensitivity and Specificity of the Grind Test and Subluxation-relocation Test in Osteoarthritis of the Carpometacarpal Joint (CMCJ) of the Thumb

R.M. Choa¹, N. Parvizi¹, H.P. Giele¹

¹Oxford, United Kingdom

14:45

DISCUSSION

14:50 IO9.8

14:55 IO9.9

[875] Do We Need the Tourniquet: A Prospective, Randomized Study of Perioperative Pain Using Lidocaine with Epinephrine vs. Plain Lidocaine with a Tourniquet In Open Carpal Tunnel Release

W.W. Dzwierzynski¹, M. Loffredo¹, D. Kao¹

¹Milwaukee, United States

23.05.2011

- 15:00 IO9.10 **[376] Early Active Motion versus Protective Splinting Following Open Carpal Tunnel Release Surgery**
B.D. Murphy^{1,2}, G.M. Rockwell²
¹Toronto, Canada; ²Ottawa, Canada
- 15:05 **DISCUSSION**
- 15:10 IO9.11 **[323] Treatment of Chronic Stern Type III Proximal Interphalangeal (PIP) Joint Contractures with Arterialized Venous Flaps: A Novel Approach**
D. Brooks¹, B. Safa¹, A. Islur²
¹San Francisco, United States; ²Winnipeg, Canada
- 15:15 IO9.12 **[580] Cell Quality and Composition Dependency on Donor Parameters and Surgical Harvesting Technique**
R.D. Largo¹, S. Gueven¹, J.M. Haeck¹, M. Haug¹, D.F. Kalbermatten¹, I. Martin¹, A. Scherberich¹, D.J. Schaefer¹
¹Basel, Switzerland
- 15:20 IO9.13 **[384] Barbed Suture Material in Flexor Tendon Surgery — A Comparative Biomechanical *ex vivo* Study**
P.H. Zeplin¹, R.K. Zahn¹, K. Schmidt¹, M. Henle¹, R.H. Meffert¹
¹Wuerzburg, Germany

15:25 **DISCUSSION**

13:30-15:30

IO10

Podium Session

Resident Presentation Competition

VCC Room

1+FoyerS

Chairs:

J Paletz, Halifax, Canada (Session Moderator)

T Nakatsuka, Saitama, Japan (Session Moderator)

KEYNOTE PRESENTATIONS

- 13:30 IO10.1 **TBA**
D Marchac, Paris, France

PAPER PRESENTATIONS

- 13:45 IO10.2 **[462] Patterns of Antibiotic Use and Surgical Site Infection in Autologous Breast Reconstruction**
D.Z. Liu¹, J.A. Dubbins¹, D.W. Mathes¹
¹Seattle, United States
- 13:50 IO10.3 **[619] A Comparison of Patient — Reported Satisfaction Rates Following Breast Reconstruction using Different Autologous Free Tissue Transfer Techniques**
J. MacArthur¹, G. Al-Thubaiti¹, M. Choi¹, T. Hayakawa¹, L. Sigurdson¹, E. Buchel¹
¹Winnipeg, Canada
- 13:55 IO10.4 **[640] Complicated Hemangiomas of the Lip: Outcomes of Early vs. Late Surgical Excision**
S.L. Hynes¹, K. Narasimhan², J. Arneja¹
¹Vancouver, Canada; ²Detroit, United States
- 14:00 IO10.5 **[644] Comparison of VRAM and ORAM Flaps for Pelvic and Perineal Reconstruction**
P.D. Combs¹, D.W. Mathes¹
¹Seattle, United States

14:05		DISCUSSION
14:10	IO10.6	[787] Drains Increase the Harms in Reduction Mammoplasty: A Meta-analysis <u>T.Y.-T. Su</u> ¹ , H.-T. Cheng ¹ , C.-I. Wu ¹ , Y.-C. Hsu ¹ ¹ Taichung, Taiwan, Republic of China
14:15	IO10.7	[135] Tear trough and Palpebromalar Groove Deformity: Anatomical Study, Prevalence Survey and Surgical Correction <u>X. Xing</u> ¹ ¹ Shanghai, China
14:20	IO10.8	[303] Reliability, Validity and Responsiveness of the Questionnaire Quick Disability of the Arm, Shoulder and Hand (Quick DASH) Following Carpal Tunnel Decompression <u>S. Abdel-Rehim</u> ¹ , E. Bagouri ¹ , N.D. Downing ¹ , T.R. Davis ¹ ¹ Nottingham, United Kingdom
14:25	IO10.9	[458] Introduction of a Cleft Lip and Cleft Palate Repair Report Card to Enhance Trainees' Education and Involvement <u>A. Tung</u> ¹ , C. Verchere ¹ ¹ Vancouver, Canada
14:30	IO10.10	[516] The Expanded Rotation Flap Based on the Orbicularis oculi Muscle: Its Use for Reconstruction of Infraorbital and Zygomatic District <u>M. Zhao</u> ¹ , Y. Li ¹ ¹ Beijing, China
14:35		DISCUSSION
14:40	IO10.11	[868] A Nude Mouse Model of Hypertrophic Scar Formation Demonstrates Histological and Morphologic Characteristics of Human Hypertrophic Scar <u>M. Momtazi</u> ¹ , P. Kwan ¹ , D. Honardoust ¹ , J. Ding ¹ , C. Anderson ¹ , E.E. Tredget ¹ ¹ Edmonton, Canada
14:45	IO10.12	[923] A Systematic Review of the Worldwide Literature and Evidence Base for the Acellular Dermal Matrix AlloDerm P. De Caigny ¹ , <u>L.A. Jansen</u> ² , N.A. Guay ³ , K. Shokrollahi ^{3,4} ¹ Calgary, Canada; ² Vancouver, Canada; ³ Ottawa, Canada; ⁴ Swansea, United Kingdom
14:50	IO10.13	[113] Utility Assessment of Body Contouring after Massive Weight Loss <u>H.H. Sinno</u> ¹ , S. Thibaudeau ¹ , Y. Tahiri ¹ , E. Mok ¹ , G. Christodoulous ¹ , L. Lessard ¹ , B. Williams ¹ , S.J. Lin ² ¹ Montreal, Canada; ² Boston, United States
14:55	IO10.14	[190] Hospital-based Plastic Surgery Volunteerism: A Resident's International Experience <u>A.H. Huang</u> ¹ ¹ Sacramento, United States
15:00	IO10.15	[653] Plastic Surgery Workforce: The 2010 Comparative Study <u>S.M. Guerra</u> ¹ , S. Macadam ¹ , E. Brown ¹ ¹ Vancouver, Canada
15:05	IO10.16	[656] Decorin Gene Therapy Has the Potential to Improve Wound Healing

23.05.2011

P. Kwan¹, J. Ding¹, E. Tredget¹
¹Edmonton, Canada

- 15:10 IO10.17 **[939] The Educational Value of Chief Resident Cosmetic Clinics**
A. Pirani¹, E. Brown¹
¹Vancouver, Canada
- 15:15 IO10.18 **[251] Impact of Flap Reconstruction on Perineal Wound Complications Following Ablative Surgery for Advanced and Recurrent Rectal Cancers**
K. Davidge¹, S.O.P. Hofer¹, C.J. Swallow¹, T. Zhong¹
¹Toronto, Canada
- 15:20 IO10.19 **[955] Analysis of Citation Patterns in the Plastic Surgery Literature**
S. Chan¹
¹Vancouver, Canada
- 15:25 **DISCUSSION**

13:30-15:30

IO11

Podium Session

General Reconstruction Mini Keynotes and Papers

VCC Room
2,3+FoyerS

Chairs:

C Song, Singapore (Session Moderator)

J Mahoney, Canada (Session Moderator)

KEYNOTE PRESENTATIONS

- 13:30 IO11.1 **Reconstruction of the Sternal Wound**
DH Song, Chicago, United States
- 13:45 IO11.2 **[504] Pudendal Artery Perforator Flap (Gluteal Fold Flap) for Perineal Reconstruction; Reliability and Versatility of the Flap**
I. Hashimoto¹, H. Nakanishi¹, Y. Abe¹
¹Tokushima, Japan
- 14:00 IO11.3 **The Use of Biologics in General Reconstruction**
J Janis, Dallas, United States
- 14:15 IO11.4 **Applications of the Pectoralis Major Flap**
H Rikimaru, Kurume, Japan
- 14:30 **DISCUSSION**

PAPER PRESENTATIONS

- 14:35 IO11.5 **[636] Minimally Invasive Sclerotherapy of Venous Malformations in the Cervical-facial Region**
Q. Li¹, K.H. Yuan¹
¹Guangzhou, China
- 14:40 IO11.6 **[850] Fat derived Stem-cells in vitro (Comparison of Two Harvesting Methods)**
D. Palencar¹, J. Dragunova¹, K. Simonova¹, M. Bohac¹, J. Fedeles¹
¹Bratislava, Slovakia
- 14:45 IO11.7 **[947] The Relationship between Funding Sources and Level of Evidence in Plastic Surgery Research**

Y. Tahiri¹, J. Kanevsky¹, J. Vorstenbosch¹, S. Winocour¹, H. Sinno¹,
L. Lessard¹, M. Gilardino¹
¹Montreal, Canada

- 14:50 IO11.8 **[837] Our Experience in the Treatment of HIV-associated Facial Lipoatrophy**
S. Zarbakhsh¹, E. Bravo¹, S. Ramón¹, B. García Salvatierra¹, C. Casado¹
¹Madrid, Spain
- 14:55 IO11.9 **[368] Webcasts for Clinical Clerks — An Innovative Way for Improving the Family Physician's Knowledge and Competence in Managing Skin Lesions**
V. Hayward¹, C. Temple¹, M. Joseph¹
¹London, Canada
- 15:00 IO11.10 **[700] A Novel Approach to Cervical Reconstruction Using Vaginal Mucosa-lined Polytetrafluoroethylene Graft in Congenital Agenesis of the Cervix**
D.H. Nguyen¹, M.-H. Cheng¹, C.-L. Lee¹, K.-Y. Wu¹
¹Taoyuan, Taiwan, Republic of China
- 15:05 IO11.11 **[220] Reconstructive or Cosmetic Plastic Surgery: Factors Influencing the Type of Practice Established by Canadian Plastic Surgeons**
C.W. McInnes¹, D.J. Courtemanche¹, C.G. Verchere¹, K. Bush¹, J.S. Arneja¹
¹Vancouver, Canada
- 15:10 IO11.12 **[322] A Solution for Large Soft Tissue Defects Reconstruction: The Serial Flap Transfer**
Y. Liu¹, M. Zang¹, S. Zhu¹, B. Song¹, J. Jin¹, S. Yu¹, L. Xu¹, Z. Zhao¹
¹Beijing, China
- 15:15 IO11.13 **[476] Treatment Strategies for Refractory Pulmonary Fistulae Using a Latissimus dorsi Muscle Flap**
K. Watanabe¹, K. Kiyokawa¹, K. Ino², Y. Nishi¹, H. Rikimaru¹, Y. Inoue¹
¹Kurume-City, Japan; ²Fukuoka-City, Japan
- 15:20 IO11.14 **[383] Surgical Strategy in Breast Reduction: Modifiable Approach for Different Breast Sizes**
H. Borman¹, N.M. Ertas¹
¹Ankara, Turkey

15:25

DISCUSSION

13:30-15:30

IO12

Podium Session

Pediatric Mini-Keynote Lectures & Papers

VCC Room
8 + 15

Chairs:

N VanLaeken, Vancouver, Canada (Session Moderator)

A Madaree, South Africa (Session Moderator)

KEYNOTE PRESENTATIONS

- 13:30 IO12.1 **Natural History of Non-Operated Group of Obstetrical Brachial Plexus Palsy**
D Chuang, Taipei, Taiwan, Republic of China
- 13:45 IO12.2 **Microsurgical Reconstruction in the Pediatric Patient**
K Van Landuyt, Ghent, Belgium

23.05.2011

14:00	IO12.3	The Secondary Cleft Deformity <u>KS Koh</u> , Seoul, Korea, Republic of
14:15	IO12.4	Assessment of the Child with Obstetrical Brachial Plexus Palsy <u>H Clarke</u> , Toronto, Canada
14:30		DISCUSSION
		PAPER PRESENTATIONS
14:35	IO12.5	[390] Plastic Operations in Obstructive Uropathy in Children <u>Y.M. Ahmedov</u> ¹ , F.S. Mavlyanov ¹ , B.M. Shakirov ¹ ¹ Samarkand, Uzbekistan
14:40	IO12.6	[241] Single Stage Operation to Create a 5 Digit Apert Hand – Use of CT Angiography <u>I. Harvey</u> ¹ , O. Ayres ¹ , T. Proudman ¹ ¹ North Adelaide, Australia
14:45	IO12.7	[246] Iatrogenic Vascular Injuries in the Newborn; The Experience of a Tertiary Plastic Surgery Unit and a Review of the Literature <u>D. Nikkhah</u> ¹ , A. Kotwal ¹ , M. Liddington ¹ ¹ Leeds, United Kingdom
14:50	IO12.8	[167] Combining Bone Anchored Hearing Aids with Autogenous Auricular Reconstruction <u>J. Wong</u> ¹ , G. Wilkes ¹ ¹ Edmonton, Canada
14:55		DISCUSSION
15:00	IO12.9	[277] An Otoplasty Technique Based on a Detailed Anatomical Study of the Postauricular Fascia and the Use of Glue: Minimal Trauma, Consistent Results, No Head Bandages and Happy Patients <u>K. Shokrollahi</u> ¹ ¹ Swansea, United Kingdom
15:05	IO12.10	[903] Modified Suzuki Distraction Splint for Management of Paediatric Phalangeal Fractures <u>A. Molajo</u> ¹ , P. Vaiude ¹ , B. Husein ¹ , C. Duncan ¹ ¹ Liverpool, United Kingdom
15:10	IO12.11	[442] The Review of Orofacial Clefting Syndromes <u>P. Ziak</u> ¹ , D. Palencar ¹ , D. Fekiacova ¹ , J. Payer ¹ , J. Fedeles ¹ ¹ Bratislava, Slovakia
15:15	IO12.12	[424] Adactylous Hands as a Result of Iatrogenic Vascular Injuries <u>A. Breahna</u> ¹ , H. van Dam ¹ , M. Shibu ¹ ¹ London, United Kingdom
15:20	IO12.13	[910] Results of Rhomboid Excision with Limberg Flap Coverage in Pediatric Pilonidal Disease <u>R.T. Parikh</u> ¹ , S.Z. Yamout ¹ , M.G. Caty ¹ , P.L. Glick ¹ ¹ Buffalo, United States
15:25		DISCUSSION

23.05.2011

16:00-18:00

M1

Master Class

Complex Reconstructions and How to Approach Them

VCC Room
11+12

L Gottlieb, Chicago, United States
S Mardini, United States
M Sauerbier, Germany
J Pribaz, Boston, United States

16:00-18:00

M48

Master Class

Open Rhinoplasty

Pan Pacific
Room 5-7

N Cerkes, Turkey
R Khazanchi, Delhi, India

16:00-18:00

M4

Master Class

The Anatomy of Flaps

VCC Room
1+FoyerS

M Tang, China
S Morris, Halifax, Canada
M Saint-Cyr, Dallas, United States
C Angrigiani, Argentina

16:00-18:00

M6

Master Class

Approaches to Craniosynostosis

VCC Room
2,3+FoyerS

CR Forrest, Toronto, Canada
D Matic, London, Canada
Y-R Chen, Taoyuan, Taiwan, Republic of China

16:00-18:00

M2

Master Class

Reconstruction of the Aerodigestive Tract

VCC Room
8 + 15

T Nakatsuka, Saitama, Japan
P Yu, United States
PC Neligan, Seattle, United States

16:00-18:00

M3

Master Class

Management of Burn Injuries

VCC Room
13

16:00 M3.1

What's New in the Management of Burn Injuries?

- **Resuscitation**
- **Wound Healing**
- **Nutrition**

B Atiyeh, Beirut, Lebanon

24.05.2011

07:00-08:00		Master Class	
M7	Aesthetic and Reconstructive Peri-orbital Surgery		Ballroom ABC
	G Jelks , United States		
07:00-08:00		Master Class	
M12	Personal Approach to Aesthetic Breast Surgery		VCC Room 11+12
	G Jones , United States		
07:00-08:00		Master Class	
M8	Management of Facial Fractures		Pan Pacific Room 5-7
	J Gruss , United States		
07:00-08:00		Master Class	
M10	DIEP Flap Breast Reconstruction		VCC Room 1+FoyerS
	P Blondeel , Ghent, Belgium		
07:00-08:00		Master Class	
M11	The Surgical Treatment of Migraine		VCC Room 2,3+FoyerS
	B Guyuron , United States		
07:00-08:00		Master Class	
M9	Wide Awake Hand Surgery		VCC Room 8 + 15
	D Lalonde , Saint John, Canada		
07:00-08:00		Master Class	
M13	Surgical Strategies for Scar Management		VCC Room 13
	T Mustoe , United States		
	R Ogawa , Japan		
08:00-09:45		Plenary	
PL2	PLENARY SESSION 2 1. Keynote: Personal Experience with CTA 2. Panel: CTA Panel		Ballroom ABC
	Chairs:		
	<i>D Mathes</i> , United States (Panel Moderator)		
	J Pribaz, Boston, United States (Session Moderator)		
	Keynote presentation		
08:00	PL2.1	Personal Experience with CTA	
	J Pribaz , Boston, United States		

24.05.2011

08:30	PL2.2	CTA PANEL <u>S Guo</u> , China <u>D Mathes</u> , United States	
09:24	PL2.3	Expanding the Envelope: The PORSH-Liver Composite Vascular Allograft <u>L Gottlieb</u> , Chicago, United States	
10:30-12:30			
	IO14	Podium Session Surgery of the Eyelids Panel and Papers	Ballroom ABC
		Chairs: N Carr, Vancouver, Canada (Session Moderator) M Kakibuchi, Nishinomiya, Japan (Session Moderator) P Haeck, United States (Panel Moderator) T Bell, Canada (Panel Moderator)	
		PANEL	
10:30	IO14.1	TBA <u>G Jelks</u> , United States	
10:45	IO14.2	Clinical Decision-Making in Upper Blepharoplasty <u>C-S Lai</u> , Taiwan, Republic of China	
11:00	IO14.3	TBA <u>C Neuhann-Lorenz</u>	
11:15	IO14.4	Periorbital Hyaluronic Acid and Fat Injections <u>R Yavuzer</u> , Turkey	
		PAPER PRESENTATIONS	
11:30	IO14.5	---	
11:35	IO14.6	[930] Post Lower Blepharoplasty Chemosis — Minimization and Treatment <u>C.-T. Choo</u> ¹ ¹ Singapore, Singapore	
11:40	IO14.7	[329] Reconstruction of Retraction or Ectropion of the Lower Eyelid with a Paranasal Flap <u>C. Xue</u> ¹ ¹ Shanghai, China	
11:45		DISCUSSION	
11:50	IO14.8	[805] Levator Aponeurotic Shortening for Blepharoptosis Correction <u>D. Li</u> ¹ , H. Xue ¹ ¹ Beijing, China	
11:55	IO14.9	[915] Extended Infrabrow Skin Excision Blepharoplasty for Asian Patient <u>A. Ichinose</u> ¹ , S. Isao ¹ , S. Tahara ¹ ¹ Kobe, Japan	
12:00		DISCUSSION	
12:05	IO14.10	[951] Asian Upper Blepharoplasty Is Not a Westernizing Procedure	

H.N. Nguyen¹, N.N. Nguyen¹
¹Milpitas, United States

12:10 IO14.11 **[1009] Infrabrow excision blepharoplasty in the aging Oriental eyelids.**

T.S. Roh¹, Y.S. Kim¹
¹Seoul, Korea, Republic of

12:15 IO14.12 ---

12:20 IO14.13 **[197] Asian Laser Full Incision, Limited Partial Incision Blepharoplasty with Anatomical and Functional Medial Epicanthoplasty, Lateral Canthoplasty and Periorbital Rejuvenation; For Reduction of Down Time and Patient's Satisfaction and Human Skin Laser Light Tissue Interaction**

J.-W. Kim¹, J.O. Lee¹
¹Seoul, Korea, Republic of

12:25 **DISCUSSION**

10:30-12:30

IO15

Podium Session

Breast Reconstruction Panel & Papers

VCC Room
 11+12

Chairs:

N Guay, Ottawa, Canada (Session Moderator)
 A Yiaccoumettis, Athens, Greece (Session Moderator)
 PS Filho, Brazil (Panel Moderator)

PANEL

10:30 IO15.1

TBA

C Garusi, Milan, Italy

10:45 IO15.2

TBA

N Roche, Gent, Belgium

11:00 IO15.3

11:15 IO15.4

TBA

AJ Spiegel, Houston, United States

11:30

DISCUSSION

PAPER PRESENTATIONS

11:35 IO15.5

[659] Processes of Care in Autogenous Breast Reconstruction with Pedicled TRAM Flaps: Expediting Postoperative Discharge in an Ambulatory Setting

JS Semple¹, K Davidge¹, M Brown¹, P Morgan¹
¹Toronto, Canada

11:40 IO15.6

[584] Contrast Enhanced MR Angiography for Preoperative Imaging in DIEP Flap Breast Reconstruction

J Neil-Dwyer¹, M Schaverien¹, C Ludman¹, AG Perks¹, N Akhtar¹, J Rodrigues¹, K Benetatos¹, A Raurell¹, T Rasheed¹, SJ McCulley¹
¹Nottingham, United Kingdom

11:45 IO15.7

[349] A Comparison of Dual versus Solo Consultant Operating in Breast Free Flap Reconstruction

KS Sharma¹, T Nanidis¹, CM Caddy¹, D Dujon¹, D Lam¹
¹Sheffield, United Kingdom

24.05.2011

11:50	IO15.8	[391] Can Intraoperative Perfusion Assessment Accurately Predict Mastectomy Skin Flap Necrosis? <u>BT Phillips</u>¹, ST Lanier¹, N Conkling¹, ED Wang¹, AB Dagum¹, JC Ganz¹, SU Khan¹, DT Bui¹ ¹Stony Brook, United States
11:55	IO15.9	---
12:00		DISCUSSION
12:05	IO15.10	[89] Preoperative Perforator Imaging in Perforator Flap Surgery — A German Perspective <u>K Knobloch</u>¹, E Reuss¹, A Gohritz¹, PM Vogt¹ ¹Hannover, Germany
12:10	IO15.11	[556] Modified Muscle Sparing Latissimus dorsi with Implant for Total Breast Reconstruction — Extending the Boundaries — An Update of our First 50 Cases <u>A Mishra</u>¹, P Brackley¹, M Sigaroudinia¹, A Iqbal¹ ¹Liverpool, United Kingdom
	IO15.12	---
		DISCUSSION

10:30-12:30

	IO16	Podium Session Head and Neck Panel and Papers Chairs: SOP Hofer, Toronto, Canada (Session Moderator) F Kolb, France (Session Moderator) FC Wei, Taipei, Taiwan, Republic of China (Panel Moderator) L Lessard, Montreal, Canada (Panel Moderator) PANEL	Pan Pacific Room 5-7
10:30	IO16.1	Midface Reconstruction <u>F Kolb</u>, France	
10:45	IO16.2	Pharyngoesophageal Reconstruction <u>T Nakatsuka</u>, Saitama, Japan	
11:00	IO16.3	Reconstruction of the Trachea <u>P Yu</u>, United States	
11:15	IO16.4	Reconstruction of the Tongue <u>A Amir</u>, Israel	
11:30		DISCUSSION	
		PAPER PRESENTATIONS	
11:35	IO16.5	[637] Tracheal Tissue Engineering with a Scaffold Combination of Poly (Ethylene Glycol)-poly (ε-caprolactone) Gel and Dermis-derived Hydrogel <u>C.Y. Yang</u>¹, C.K. Tsao¹, S. Huang¹, C.C. Yang¹, C.Y. Ko², I.M. Chu², E. Brey³, M.H. Cheng¹ ¹Taoyuan, Taiwan, Republic of China; ²Hsinchu, Taiwan, Republic of China; ³Chicago, United States	

24.05.2011

11:40	IO16.6	[758] The Temporal Muscle Dynamic Suspension of Free Flaps for Oropharyngeal Reconstructions – Long Term Analysis of Swallowing and Articulation <u>Y. Takeichi</u>¹, H. Tada², K. Yokoo¹ ¹Nagakute, Japan; ²Tu, Japan
11:45	IO16.7	[316] The Nasolabial Facial Artery and Vein as Recipient Vessels for Mid-face Microsurgical Reconstruction <u>S.J. Oh</u>¹ ¹Anyangsi, Korea, Republic of
11:50	IO16.8	[727] The Application of Nasolabial Subdermal Flap on Face and Cheek <u>J. Li</u>¹, X. Wang¹, Y. Ma¹ ¹Beijing, China
11:55	IO16.9	---
12:00		DISCUSSION
12:05	IO16.10	[1015] TFL-IC Flap and its Modification for Simultaneous Orbital Floor Support and Palatomaxillary Reconstruction S. Iyer¹, <u>M. Sharma</u>¹ ¹Kochi, India
12:10	IO16.11	---
12:15	IO16.12	[935] Anatomical Basis and Clinical Application of the Ulnar Forearm Free Flap for Head and Neck Reconstruction: A Case-control Prospective Study <u>J.-J. Huang</u>¹, W.-L. Lam¹, C.-W. Wu¹, H.-K. Kao¹, C.-Y. Lin¹, M.-H. Cheng¹ ¹Taoyuan, Taiwan, Republic of China
12:20	IO16.13	[975] Salvage Procedures in Severe Tissue Loss Head and Neck <u>M. Zaidi</u>¹, M.R. Franka¹, G. Abdalla¹, M. Zaidid¹, D. Iman¹ ¹Tripoli, Libyan Arab Jamahiriya
12:25		DISCUSSION

10:30-12:30

Podium Session

IO17

Resident Presentation Competition

VCC Room
1+FoyerS

Chairs:

B Williams, Montreal, Canada (Session Moderator)
AS Halim, Kelantan, Malaysia (Session Moderator)

KEYNOTE PRESENTATIONS

10:30	IO17.1	Fat Grafts for Breast Deformities and Breast Reconstruction <u>M Eisenmann-Klein</u>, Regensburg, Germany
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PAPER PRESENTATIONS

10:45	IO17.2	[836] Patient Opinion and Donor Site Morbidity after Breast Reconstruction. An Outcome Evaluation of Breast Reconstruction with the Pedicled TRAM Flap <u>B.O. Christensen</u>¹, J. Overgaard¹, T.E. Damsgaard¹
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¹Aarhus, Denmark

- 10:50 IO17.3 **[308] Plastic Surgery as a Career: Motivating Factors behind Students' and Residents' Choice in Choosing Plastic Surgery**
J. Lee¹, Y. Tahiri¹, G. Christodoulou¹, S. Thibaudou¹, H. Sinno¹, L. Lessard¹, M. Luc¹
¹Montreal, Canada
- 10:55 IO17.4 **[356] Infantile Haemangioma: Haemogenic Endothelium with Erythropoietic Potential**
T. Itinteang^{2,1}, A. Vishvanath^{1,2}, H.D. Brasch², D.J. Day^{1,2}, S.T. Tan^{1,2}
¹Wellington, New Zealand; ²Lower Hutt, New Zealand
- 11:00 IO17.5 **[367] A Retrospective Look at the Plastic Surgery Patient's Ability to Accurately Detect Surgical Site Infection in a Post-discharge Setting**
H. Baltzer¹, M. Oyewumi¹, L. Gerrard¹, M. Elahi¹, J.L. Mahoney¹, M.A. Musgrave¹
¹Toronto, Canada
- 11:05 **DISCUSSION**
- 11:10 IO17.6 **[433] Quantitative and Qualitative Analysis of Facial Synkinesia in Patients with Facial Palsy**
E. Placheta¹, M. Michaelidou¹, C.-H.J. Tzou¹, I. Pona¹, A. Hold¹, M. Frey¹
¹Vienna, Austria
- 11:15 IO17.7 **[278] Anatomical Location of the Modiolus Using A Photogrammometric Computer Program: Its Anthropometric Implications**
A. Stoltidou¹, I. Dimitrakopoulos¹, M. Pateraki², J. Koebke³, A.J. Dionyssopoulos¹
¹Thessaloniki, Greece; ²Heraklion, Greece; ³Cologne, Germany
- 11:20 IO17.8 **[307] Evaluation of a 3D Craniofacial Model as a Teaching Tool for Management of Facial Fractures**
M.-H. Mahoney¹, V.N. Palter¹, O.M. Antonyshyn¹
¹Toronto, Canada
- 11:25 IO17.9 **[364] The Transversus Abdominis Plane (TAP) Block: A Novel Peripheral Nerve Block in Free DIEP or MS-TRAM Flap Breast Reconstruction**
K. Wong¹, S. Coimbatore¹, S. McCluskey¹, S. Hofer¹, T. Zhong¹
¹Toronto, Canada
- 11:30 IO17.10 **[443] Plastic Surgery Wait Times in Ontario: A Potential Surrogate for Workforce Demand**
K. Cheung¹, A. Sweetman¹, A. Thoma¹
¹Hamilton, Canada
- 11:35 IO17.11 **[557] Investigation of Dermis Derived Hydrogels for Wound Healing Applications**
H. Engel¹, J. Larson², J.J. Huang³, B. Yang³, C.-Y. Yang³, S.-W. Kao³, E. Brey², M.-H. Cheng³
¹Ludwigshafen, Germany; ²Chicago, United States; ³Taipei, Taiwan, Republic of China
- 11:40 IO17.12 **[654] Neurotrophic Expression and Electrical Response in the Spinal Cord Following Direct and Trans-cutaneous Electrical Stimulation of the Mouse Sciatic Nerve**
A.-M. Pion¹, E. Beaumont¹, A. Kania¹, J.C. Lin¹

¹Montreal, Canada

11:45

DISCUSSION

11:50 IO17.13

[10] Sensory Changes and Persistent Postsurgical Pain Following Cosmetic Breast Augmentation

M.L. von Sperling¹, H. Høimyr¹, K. Finnerup¹, T.S. Jensen², N. Brix Finnerup²

¹Aalborg, Denmark; ²Aarhus, Denmark

11:55 IO17.14

[304] The Use of Interpositional A-V-A Venous Flow-through Flaps for Reconstruction of Volar Soft Tissue Defects in Severe Dupuytren's Contracture

K.A. Bjorklund¹, A. Islur¹, B. Darrell²

¹Winnipeg, Canada; ²San Francisco, United States

12:00 IO17.15

[143] Antibacterial Activity of Indonesian Local Honey Against Strains of Pseudomonas aeruginosa, Staphylococcus aureus and Methicillin-resistant S. aureus

A.D. Kesuma¹, A. Sundoro¹, G. Sudjatmiko¹

¹Jakarta, Indonesia

12:05 IO17.16

[223] Nerve Transfer vs. Nerve Graft in a Patient with Ulnar Nerve Laceration

M. Chan¹, J. Olson¹, M. Morhart¹, M. Mackie¹, R. Guilfoyle¹

¹Edmonton, Canada

12:10 IO17.17

[854] Digital Replantation in Children with Crush-avulsion Injuries

F.M. Yau¹, M. Aljanabi², M. Hill¹

¹Vancouver, Canada; ²Abu Dhabi, United Arab Emirates

12:15 IO17.18

[287] Separation of Conjoined Twins: Review and Practice

S. Jiaming¹

¹Wuhan, China

12:20 IO17.19

[949] Critical Analysis of Consecutive Unilateral Cleft Lip Repairs: Determining Ideal Sample Size

S.M. Power¹, D.B. Matic¹

¹London, Canada

12:25 IO17.20

[982] Prelamination of Banked Cartilage in Second Stage Ear Reconstruction: Modification of Nagata's Technique

J.D. Toranto¹, M.D. Fisher¹, J.R. Marcus¹

¹Durham, United States

10:30-12:30

IO18

Podium Session

Management of Burn Injuries Panel and Papers

VCC Room
2,3+FoyerS

Chairs:

B Atiyeh, Beirut, Lebanon (Session Moderator)

E Tredget, Edmonton, Canada (Session and Panel Moderator)

M Klein, Seattle, United States (Panel Moderator)

PANEL

10:30 IO18.1

10:45 IO18.2

"Expanding" Tissue Expansion — Gaining more Tissue and Decreasing Risks in Extremities

NS Piccolo, Goiânia, Goiás, Brazil

11:00	IO18.3	[1052] Skin Banking in Brazil <u>P.B. Ely</u>¹, E.M. Chem¹, R. Netto¹ ¹Porto Alegre, Brazil
11:15	IO18.4	[1032] Optimizing Burn Treatment in Developing Low- And Middle-Income Countries with Limited Health Care Resources <u>B. Atiyeh</u>¹ ¹Beirut, Lebanon
PAPER PRESENTATIONS		
11:30	IO18.5	[57] Lipofilling in Burned Face <u>J. Bouguila</u>¹, R. Viard¹, C. Ho Quoc¹, A. Brun¹, D. Voulliaume¹, J.P. Comparin¹, J.L. Foyatier¹ ¹Lyon, France
11:35	IO18.6	---
11:40		DISCUSSION
11:45	IO18.7	[415] Conservative versus Operative Needs of Patients with Chemical Burns of the Face in National Orthopaedic Hospital, Enugu <u>A. Agu</u>¹ ¹Nsukka, Nigeria
11:50	IO18.8	[342] The Impact Factors of Pneumonia in Inhalation Injury Patients <u>C.-C. Lin</u>¹, C.-H. Feng², J.-Y. Yang², S.-S. Chuang², H.-C. Chen¹, S.C.-N. Chang¹, C.-I. Wu¹ ¹Taichung, Taiwan, Republic of China; ²Taoyuan, Taiwan, Republic of China
11:55	IO18.9	[445] Secondary Burn Surgery of the Upper Extremity in a Resource Poor Setting <u>M.K. Chira</u>¹, I. Ezeah¹, A. Aranmolate¹ ¹Lagos, Nigeria
12:00		DISCUSSION
12:05	IO18.10	[521] Beyond Survival: From Massive Burn Victim to Marathoner <u>E. Papillon</u>¹, G.E. Salib¹, G. Gremion¹, W. Raffoul¹ ¹Lausanne, Switzerland
12:10	IO18.11	[480] Anterior Cervical Burn Scar Contractures Treated with Deltocervical Flap <u>A. Enshaei</u>¹, R. Parnia¹ ¹Urmia, Iran, Islamic Republic of
12:15	IO18.12	[422] Effectiveness of Biocellulose Wound Dressing for 2nd and 3rd Degree Skin Burn Treatment <u>A.M. De Abaffy</u>¹, O.A. Olavarria¹ ¹Caracas, Venezuela
12:20	IO18.13	[765] Efficacy of Early Excision and Split Thickness Skin Grafting on a Six-year Experience of Deep Dorsal Hand Burns <u>P. Zaugg</u>¹, W. Raffoul¹ ¹Lausanne, Switzerland
12:25		DISCUSSION

10:30-12:30

IO19

Podium Session

Ear Reconstruction Mini Keynotes and Papers

VCC Room
8 + 15

Chairs:

K Shimada, Japan (Session Moderator)

SO Wikstrom, Malmo, Sweden (Session Moderator)

KEYNOTE PRESENTATIONS

10:30 IO19.1

Approach to Total Ear Reconstruction

S Nagata, Toda City, Japan

10:45 IO19.2

Ear Reconstruction in China

R-H Zhang, Shanghai, China

11:00 IO19.3

The Place of Prosthetics in Ear Reconstruction

G Wilkes, Edmonton, Canada

11:15 IO19.4

Reconstruction in Minor Ear Malformations

C Park, Korea, Republic of

11:30

DISCUSSION

PAPER PRESENTATIONS

11:35 IO19.5

[497] Aesthetic Ear Reconstruction: Personal Experience with 500 Cases in China

R. Zhang¹

¹Shanghai, China

11:40 IO19.6

[678] Examination of Fixed Materials of a Costal Cartilage Frame in Microtia

A. Sakamoto¹, K. Kiyokawa¹, H. Rikimaru¹, K. Watanabe¹, Y. Nishi¹

¹Kurume, Japan

11:45 IO19.7

[146] Systematic Approach to the Two-stage Auricular Reconstruction

S. Nagata¹

¹Toda City, Japan

11:50 IO19.8

[843] Novel 6 Types of Ear Templates for Customized Total Auricular Reconstruction

A. Yamada¹, K. Ueda¹, T. Harada², K. Salyer³

¹Takatsuki, Japan; ²Wakayama, Japan; ³Dallas, United States

11:55

DISCUSSION

12:00 IO19.9

[291] Prelaminated Free Flaps — Ear Reconstruction in the Difficult Cases

S.O. Wikstrom¹, P. Alberius¹, I. Pavlovic²

¹Malmo, Sweden; ²Trondheim, Norway

12:05 IO19.10

[610] A New, Simple and Safe Procedure to Correct the Prominent Ear Deformity: The Distally Based Perichondrio-adipo-Dermal Flap Technique with or without Conchal Cartilage Excision

E. Cihandide¹, A. Uzunismail²

¹Çankırı, Turkey; ²Istanbul, Turkey

12:10 IO19.11

[536] Otoplasty: A Tip to Improve the Anthelical Fold Shape

E. Guye¹, B.E. Wildhaber¹, G.C. La Scala¹
¹Geneva, Switzerland

12:15 IO19.12 **[211] Combination of Z-plasty and Triangular Flap for Correction of Cryptotia**

M. Matsubara¹, Y. Takeichi¹, H. Tada², K. Yokoo¹
¹Aichi Nagakute, Japan; ²Tsu, Japan

12:20 IO19.13 **[1000] Sahai's Y Flap Technique for Ear Lobe Reconstruction**

R. Sahai¹, S. Singh², S. Bhattacharya³
¹Agra, India; ²Varanasi, India; ³Lucknow, India

12:25 **DISCUSSION**

13:30-15:30

IO21

Podium Session

Rhinoplasty Panel and Papers

Ballroom
ABC

Chairs:

K Rai, Vancouver, Canada (Session Moderator)

S Nelson, Brazil (Session Moderator)

N Steffen, Brazil (Panel Moderator)

N Carr, Vancouver, Canada (Panel Moderator)

PANEL

13:30 IO21.1

TBA

N Cerkes, Turkey

13:45 IO21.2

TBA

F Molina, Mexico

14:00 IO21.3

TBA

B Guyuron, United States

14:15 IO21.4

14:30

DISCUSSION

PAPER PRESENTATIONS

14:40 IO21.5

14:45 IO21.6

[260] Aesthetic nasal tip deformities in Greece and their correction

P.N. Mantalos¹, K. Dialynakis¹
¹Athens, Greece

14:50 IO21.7

[375] Tridimensional (3D) Chondrocyte Matrix for Nasal Dorsum. Experience with Closed Rhinoplasty

A. Vallarta¹, B. Ortiz¹, G. Vazquez¹
¹Mexico, Mexico

14:55

DISCUSSION

15:00 IO21.8

[972] Experience with the Use of Cadaver Allograft Cartilage in Nasal Aesthetic and Reconstructive Surgery

S. Collawn¹, J. de la Torre¹, D. Cerio¹, L. Vasconez¹
¹Birmingham, United States

15:05 IO21.9

[514] Closed Rhinoplasty by the Transcartilaginous Approach in Mediterranean, in Primary and Secondary

Rhinoplasty. The Remodelling of the Tip

A.A. Gheita¹

¹Cairo, Egypt

15:10

DISCUSSION

15:15 IO21.10

[749] Rhinion in Sculpture Art

I. Fogdestam¹

¹Gothenburg, Sweden

15:20 IO21.11

[68] Open Rhinoplasty — A 20 Years Retrospective Study

V.D. Singh¹

¹Chandigarh, India

15:25

DISCUSSION

13:30-15:30

IO22

Podium Session

Breast Mini Keynote Lectures and Papers

VCC Room
11+12

Chairs:

JS Semple, Toronto, Canada (Session Moderator)

M Hamdi, Brussels, Belgium (Session Moderator)

KEYNOTE PRESENTATIONS

13:30 IO22.1

Breaking Paradigms in Immediate Breast Reconstruction

AP Passos, Brazil

13:45 IO22.2

Perforator Flap Breast Reconstruction

P Blondeel, Ghent, Belgium

14:00 IO22.3

How do we Evaluate Outcomes in Breast Surgery?

A Pusic, New York, United States

14:15 IO22.4

[106] Surgical Results, Aesthetic Outcome, and Patient Satisfaction after Microsurgical Autologous Breast Reconstruction Following Failed Implant Reconstruction

N.J. Visser¹, T.H.C. Damen¹, R. Timman¹, S.O.P. Hofer², M.A.M. Mureau¹

¹Rotterdam, Netherlands; ²Toronto, Canada

14:30

DISCUSSION

PAPER PRESENTATIONS

14:35 IO22.5

[210] The Surgical Treatment of the Breast Injected with Liquid Silicone

J.D. Kirschbaum¹

¹Lima, Peru

14:40 IO22.6

[40] Venous Congestion in DIEP Free Flaps for Breast Reconstruction: A Simple Management Algorithm and Case Experiences

R. Staruch¹, M. Ellebban¹, J. Farhadi²

¹Birmingham, United Kingdom; ²London, United Kingdom

14:45 IO22.7

[643] Histopathological Analysis of Nipple Areola Complex (NAC) in Patients with Mastectomies. To Evaluate the Possibility of Preserving the NAC

B.M.B. Ohana¹, J.C. Sbalchiero¹, M.H. Lima¹, P.R.D.A. Leal¹

¹Rio de Janeiro, Brazil

24.05.2011

- 14:50 IO22.8 **[578] Relationship between Venous Congestion and Intraflap Venous Anatomy in DIEP Flaps Using Contrast-enhanced Magnetic Resonance Angiography**
M. Schaverien¹, J. Neil-Dwyer¹, C. Ludman¹, A.G. Perks¹, A. Raurell¹, T. Rasheed¹, S.J. McCulley¹
¹Nottingham, United Kingdom
- 14:55 **DISCUSSION**
- 15:00 IO22.9 **[892] Lateral Thoracic Artery Perforator (LTAP) Flap in Breast Reconstruction**
R.Y. Kannan¹, E. Woo², P.G. Roy², D. McMillan², S.J. McCulley², J. Tang²
¹Leicester, United Kingdom; ²Nottingham, United Kingdom
- 15:05 IO22.10 **[962] Lumpectomy Radiation Defects: Identification of Key Risk Factors Involved in the Development of Lumpectomy Radiation Defects Following Breast Conservation Therapy**
S. Bailey¹, S. Colohan¹, A. Shah¹, M. Leitch¹, D. Euhus¹, R. Rao¹, M. Saint-Cyr¹
¹Dallas, United States
- 15:10 IO22.11 **[950] Modification of the Extended Latissimus dorsi Flap Based on Fat Compartments of the Back: An Anatomical and Clinical Study**
S. Colohan¹, S. Bailey¹, M. Maia¹, M. Saint-Cyr¹
¹Dallas, United States
- 15:15 IO22.12 **[705] 753 DIEPs — 5 Steps to Improve Results**
L. Dražan¹, J. Veselý¹, P. Hýža¹, I. Stupka¹, I. Justan¹
¹Brno, Czech Republic
- 15:20 IO22.13 **[751] Rotation Flap Approach Mastectomy — Technique and Implications for Breast Reconstruction**
N.R. Dean¹, J.M. Yip¹
¹Adelaide, Australia
- 15:25 **DISCUSSION**

13:30-15:30

IO23

Podium Session

Head and Neck Keynote Lectures and Papers

Pan Pacific Room 5-7

Chairs:

L Lessard, Montreal, Canada (Session Moderator)

F Kolb, France (Session Moderator)

KEYNOTE PRESENTATIONS

- 13:30 IO23.1 **[614] Further Refinements of Free Subscapular Vascular System Combined Tissue Transfer for Better Aesthetic Outcome in Facial Reconstruction**
H. Sakurai¹, Y. Kikuchi¹, M. Hasegawa¹, Y. Ajima¹, K. Ihara¹, W. Kamei¹
¹Tokyo, Japan
- 13:45 IO23.2 ---
- 14:00 IO23.3 **[687] Change of Concept with Latissimus dorsi & Thoracodorsal Perforator Flaps in Head and Neck Reconstruction**

J.T. Kim¹, Y.H. Kim¹
¹Seoul, Korea, Republic of

14:15 IO23.4 **Optimizing outcomes in Head and Neck Reconstruction**
S. Mardini, United States

14:30 **DISCUSSION**

PAPER PRESENTATIONS

14:35 IO23.5 **[866] Closure Techniques and Outcome Using the Ear as a Donor Site in Reconstructive and Aesthetic Surgery**
I. Fulco¹, M.D. Haug¹, D.J. Schaefer¹, W. Gubisch²
¹Basel, Switzerland; ²Stuttgart, Germany

14:40 IO23.6 **[999] Tissue Expansion Combined with Skin Flap Transplantation for Reconstruction of Large Trans-Hairline Cranial-Facial Defects In Stages**
P. JIang¹, X.-J. Liu¹, J.-H. Gao¹, Z.-Q. Hu¹, Y. Luo¹, H. Zhu¹
¹Guangzhou, China

14:45 IO23.7 **[330] Application of Various Compositions of Thoracodorsal Perforator Flap for Craniofacial Contour Deformities**
J.-T. Kim¹, S.-W. Ng^{1,2}, Y.-H. Kim¹
¹Seoul, Korea, Republic of; ²Singapore, Singapore

14:50 IO23.8 **[180] Combined Latissimus dorsi, Groin Flap, and Deltopectoral Flap for Reconstruction of Extensive Gustatory Defect in a Complicated Case**
C. Chunhui¹, C. Hung-Chi¹, C. Sophia Chia-Ning¹
¹Taichung, Taiwan, Republic of China

14:55 **DISCUSSION**

15:00 IO23.9 **[253] Local Facial Reconstruction after Tumor Extirpation**
P.N. Mantalos¹, K. Dialynakis¹, K. Tsimbonis¹, A. Mallouris¹, T. Petrakopoulou¹, V. Stavropoulou¹, M. Papadopoulos¹, A. Kouppas¹
¹Athens, Greece

15:05 IO23.10 **[942] Myocutaneous Anterolateral Thigh Flap for Reconstructing Frontoal Fistula**
M.-H. Cheng¹, H.-K. Kao¹, I. Valerio¹, C.-W. Wu¹, E. Gazyakan¹, J.-J. Huang¹
¹Taoyuan, Taiwan, Republic of China

15:10 IO23.11 **[561] Use of Chimeric Vastus lateralis — Adipofascial Flap in Anterior Cranial Fossa Reconstruction after Tumor Resection**
T. Audolfsson¹, R. Acsota¹
¹Uppsala, Sweden

15:15 IO23.12 **[317] Oribicularis Oculi Myocutaneous Island Flap for Partial Eyebrow Reconstruction**
Y. Shao¹, D. Zhang¹, X. Chen¹, Z.R. Zhao¹, C. Gao¹, H.J. Jin¹, H.P. Liu¹, K.J. Zhang¹, W.H. Peng¹, Q. Lin¹, L. Rong¹, F. Wang¹, Y.Y. Tan¹
¹Changchun, China

15:20 IO23.13 **[841] Albumin and Haemoglobin Levels as Predictive Factors for Patients Requiring Flap Reconstruction for Pharyngocutaneous Fistula following Salvage Total Laryngectomy**
L. Varatharajan¹, J.S. Qureshi¹, A. Tarapore¹, B. Kalyanasundaram¹, M. Vesely¹, J. Williams¹, T. Odutoye¹, M.S. Lee¹
¹London, United Kingdom

15:25

DISCUSSION

13:30-15:30

IO24

Podium Session

Resident Presentation Competition

VCC Room
1+FoyerS

Chairs:

E Buchel, Winnipeg, Canada (Session Moderator)

B Noone, Bryn Mawr, United States (Session Moderator)

KEYNOTE PRESENTATIONS

13:30 IO24.1

TBA

FC Wei, Taipei, Taiwan, Republic of China

PAPER PRESENTATIONS

13:45 IO24.2

[898] Non-invasive Measurement of Edema in Burn Wounds over Time Utilizing Near Infrared Spectroscopy (NIRS)

K.M. Cross¹, L. Leonardi², M. Sowa², J. Fish¹

¹Toronto, Canada; ²Winnipeg, Canada

13:50 IO24.3

[750] Medial Canthopexy Using Modified Hiraga's Incision for Correction of Traumatic Telecanthus

K.J. Chung¹, Y.H. Kim¹, T.G. Kim¹, J.H. Lee¹

¹Daegu, Korea, Republic of

13:55 IO24.4

[798] Free Vascularized Medial Femoral Condyle Bone Graft in the Treatment of Avascular Necrosis of the Talus

M. Barandun¹, A. Kaempfen¹, R.D. Largo¹, I. Fulco¹, J.M. Haeckl¹, M. Knupp², B. Hintermann², D.F. Kalbermatten¹, D.J. Schaefer¹

¹Basel, Switzerland; ²Liestal, Switzerland

14:00 IO24.5

[801] Two-stage, Immediate Expander to Implant Breast Reconstruction with DermaMatrix

L.S. Paek¹, A.R. Perkins¹, J.C. Kvann¹, K.A. Schwarz¹

¹Montreal, Canada

14:05 IO24.6

[810] Helping without Hurting: Transitioning from Relief to Development in Haiti

R.J. Evans¹, C. Temple¹

¹London, Canada

14:10 IO24.7

[884] Delayed Breast Reconstruction Using the Inverted Latissimus dorsi Musculocutaneous Flap: A Novel Approach to Create Ptosis and Projection

T. Alrasheed¹, S. Hofer¹, T. Zhong¹

¹Toronto, Canada

14:15 IO24.8

[275] Morphology of the Inferior Rectus Muscle in Pediatric Orbital Trap Door Fractures: Clinical Correlations and Outcome Predictors

R. Neinstein¹, C. Forrest¹, J. Phillips¹

¹Toronto, Canada

14:20 IO24.9

[344] Intra-operative Assessment of the Umbilicopubic Distance: A Reliable Anatomic Landmark for Transposition of the Neo-Umbilicus

J. Rodriguez-Feliz¹, S. Makhijani¹, A. Przybyla¹, D. Hill¹, J. Chao¹

¹Albany, United States

24.05.2011

- 14:25 IO24.10 **[572] Non-ossified Iliac Crest Graft for the Reconstruction of the Pediatric Thumb Interphalangeal Joint: A Novel Technique and Literature Review**
J. Lutfy¹, R.M. Zuker², Y. Ying¹
¹Ottawa, Canada; ²Toronto, Canada
- 14:30 IO24.11 **[581] Venous Thromboembolism in Abdominoplasty: A Retrospective Review with a Focus on Patient and Technique Specific Factors to Decrease Risk in Outpatient Abdominoplasty**
R.B. Somogyi¹, J.G. Shih¹, F.R. Lista¹
¹Toronto, Canada
- 14:35 IO24.12 **[904] Early Results of a Patient Surgical Site Assessment Tool**
H. Baltzer¹, L. Gerrard¹, M.A. Musgrave¹
¹Toronto, Canada
- 14:40 IO24.13 **[658] Quantitative Computerized Tomographic Thresholds in Management of Asymptomatic Isolated Orbital Floor Fractures**
T.L. Stewart¹, S. Murji¹, T. Kotylak¹, G. Louie¹
¹Edmonton, Canada
- 14:45 IO24.14 **[661] Pharyngeal Flap versus Pharyngoplasty for the Treatment of Velopharyngeal Insufficiency: A Meta Analysis**
J. Collins¹, K. Cheung¹, F. Farrokhyar¹, N. Strumas¹
¹Hamilton, Canada
- 14:50 IO24.15 **[944] Vertical Mammoplasty: An Approach to the Inferior Pole Pucker**
L. Korus¹, P. Kwan¹, G. Moysa¹
¹Edmonton, Canada
- 14:55 IO24.16 **[924] The Effect of Total Posterior Pedicle Mammoplasty on Breast Feeding**
H. Sinno¹, E. Botros¹, R. Moufarrege¹
¹Montreal, Canada
- 15:00 IO24.17 *****MP**

15:05

13:30-15:30

IO25

Podium Session

Burn Mini Keynotes and Papers

VCC Room
2,3+FoyerS

Chairs:

E Tredget, Edmonton, Canada (Session Moderator)

M Klein, Seattle, United States (Session Moderator)

MK Ramakrishnan, Chennai, India (Session Moderator)

KEYNOTE PRESENTATIONS

13:30 IO25.1 **Metabolic Implications of Severe Burn Wound Injuries**
B Atiyeh, Beirut, Lebanon

13:45 IO25.2 **Changes in Management of the Burn Patient**
M Klein, Seattle, United States

14:00 IO25.3 **Pathophysiology of post-burn scarring in Children and new avenues of Management**
MK Ramakrishnan, Chennai, India

- 14:15 IO25.4 **[698] Post burn Auricular Deformities: Classification and Operative Techniques**
T. Yotsuyanagi¹, T. Saito¹, K. Ikeda¹, M. Yamauchi¹, A. Ueno¹
¹Sapporo, Japan
- 14:30 **DISCUSSION**
- PAPER PRESENTATIONS**
- 14:35 IO25.5 **[530] Natrium Lactate Versus Plasmanate for Severe Burns Resuscitation**
P. Dwi Poerwantoro¹
¹Jakarta, Indonesia
- 14:40 IO25.6 **[800] Reconstruction of Long Segment Flexor Tendon and Nerve Loss in the Forearm Secondary to Electrical Burns Injury**
S.R. Sabapathy¹, D.R. Bell¹, H. Venkatramani¹, R. Bharathi¹, P. Bhardwaj¹
¹Coimbatore, India
- 14:45 IO25.7 **[518] Newly Designed Scar Flaps for Reconstruction of Severe Burn Scar Contracture**
K. Yamashita¹, T. Yotsuyanagi¹, T. Nakagawa¹, M. Kayama¹, A. Sugai¹, S. Kato¹
¹Sapporo, Japan
- 14:50 IO25.8 **[723] Biological Dressing in Burn Wound Healing**
J. Venkataraman¹
¹Chennai, India
- 14:55 **DISCUSSION**
- 15:00 IO25.9 **[503] The Use of Larvae Therapy in the Management of Acute Full Thickness Burns: The Nottingham Experience IO25.10**
N. Akhtar¹, S. Abdel-Rehim¹, J. Rodriguez¹, P. Brooks¹
¹Nottingham, United Kingdom
- 15:05 IO25.10 **[184] The Use of Matriderm in Reconstructive Burn Surgery: Long Time Results IO25.11**
L.-P. Kamolz^{1,2}
¹Vienna, Austria; ²Wr. Neustadt, Austria
- 15:10 IO25.11 **[59] After Burn Trauma Fascial Flap for Reconstruction of the Extremity IO25.12**
B.M. Shakirov¹, O.F. Ismaty¹, I.A. Xakimov¹, N.S. Mavlyanova¹
¹Samarkand, Uzbekistan
- 15:15 IO25.12 **[50] Experimental and Clinical Evidence which Demonstrate that Early Escharotomy Prevents Intra-abdominal Hypertension in Extended Burns of the Torso IO25.9**
E.J. Kyriopoulos¹, O. Papadopoulos¹, A. Gravvanis¹, C. Tsironis¹, T. Karonidis¹, I. Delikonstantinou¹, P. Zapantioti¹, S. Papadopoulos¹, D. Tsoutsos¹
¹Athens, Greece
- 15:20 IO25.13 **[902] Increased Levels of Methemoglobin Are a Marker of Tissue Viability in a Porcine Burn Model**
K. Cross¹, L. Leonardi², M. Sowa², J. Fish¹
¹Toronto, Canada; ²Winnipeg, Canada
- 15:25 **DISCUSSION**

13:30-15:30

IO26

Podium Session

Melanoma Panel and Skin Cancer Papers

VCC Room
8 + 15

Chairs:

P Callan, Geelong, Australia (Session Moderator)
SOP Hofer, Toronto, Canada (Session Moderator)
D Kennedy, Brisbane, Australia (Panel Moderator)

PANEL

13:30 IO26.1

[1046] Current Skin Melanoma Surgical Management

A. Yiacooumettis¹

¹Athens, Greece

13:45 IO26.2

TBA

G Bayley, Brisbane, Australia

14:00 IO26.3

Isolated Limb Infusion

C Temple, Canada

14:15 IO26.4

Use of ICCG in Sentinel Node Biopsy

H Fukamizu, Hamamatsu, Japan

PAPER PRESENTATIONS

14:30 IO26.5

[51] Epidemiological Features and Prognostic Factors of Cutaneous Head and Neck Melanoma in the Greek Population IO26.9

D. Tsoutsos¹, E.J. Kyriopoulos¹, P. Zapantioti¹, C. Tsironis¹, S. Bouloumpasis¹, I. Delikoustantinou¹, A. Gravvanis¹, E. Goga¹

¹Athens, Greece

14:35 IO26.6

[464] Surgical Management of Skin Cancers in a Tertiary Hospital in Singapore (an Asian Perspective) IO26.5

N.G. Tan¹, S.J. Chong¹, K.H. Lim¹, L. Shen¹, Y.S. Ong¹, K.C. Tan¹, L.K. Woon¹

¹Singapore, Singapore

14:40 IO26.7

[512] Aggressive Digital Papillary Adenocarcinoma of the Sole Reconstructed by the Medial Plantar Flap Vascularized with the Reverse Flow Lateral Plantar Artery IO26.6

A. Hayashi¹, T. Matsumura¹, M. Horiguchi¹, Y. Nishimuta¹, Y. Komuro², M. Ito³, T. Idezuki³, A. Igarashi³, H. Mizuno¹

¹Bunkyo-ku, Japan; ²Urayasu-City, Japan; ³Shinagawa-ku, Japan

14:45

DISCUSSION

14:50 IO26.8

[716] Accelerated Treatment of Patient with Malignant Melanoma. The Danish Cancer Package IO26.7

P. Sjoegren¹, H.B. Soerensen¹, D. Spasic¹

¹Aarhus, Denmark

14:55 IO26.9

15:00

DISCUSSION

15:05 IO26.10

[272] An Algorithm for the Reconstruction of Defects Following Melanoma Excision in the Foot and Ankle Region

A. Mallouris¹, A. Yiacooumettis¹

¹Athens, Greece

24.05.2011

- 15:10 IO26.11 **[828] Electrochemotherapy as an Emerging Therapy for Malignant Melanoma Disease**
E.T. Anthony¹, M. Boyce¹, A. Gupta¹, A. Breahna¹, G. Moir¹
¹London, United Kingdom
- 15:15 IO26.12 **[548] Outcomes of Thick Acral Lentiginous Melanoma in Thailand**
P. Rujanavej¹, R. Chanwat¹
¹Bangkok, Thailand
- 15:20 IO26.13 **[97] Indoleamine 2,3-Dioxygenase (IDO) in Peripheral Blood: New Biomarker for Prognosis in Cutaneous Melanoma and Correlation with Disease-free Survival (DFS)**
M. De Lecea Zabaleta¹, A. Alonso², T. Palomares², D. Al Kassam¹, B. Cuevas¹, P. Muñiz¹, P. De Llano¹, M.J. Rivera¹, M.E. Ruiz¹
¹Burgos, Spain; ²Leioa, Spain

15:25 **DISCUSSION**

16:00-18:00

M17

Master Class
Management of the Abdominal Wall

Ballroom
ABC

J Janis, Dallas, United States
C Butler, United States
H Said, United States
B Boyd, Torrance, United States

16:00-18:00

M18

Master Class
Functional Reconstruction of the Hand

VCC Room
11+12

D Evans, United Kingdom
C-H Lin, Taiwan, Republic of China
J Friedrich, Seattle, United States
G Germann, Germany

16:00-18:00

M16

Master Class
Management of Facial Paralysis

Pan Pacific
Room 5-7

E Gur, Tel Aviv, Israel
A Takushima, Japan
W Kuzon, United States
D Chuang, Taipei, Taiwan, Republic of China

16:00-18:00

M20

Master Class
Management of Dupuytren's

VCC Room
1+FoyerS

P Wylock, Brussels, Belgium
BS Gan, London, Canada
N Vedder, Seattle, United States
R Khouri, United States

16:00-18:00

Master Class

24.05.2011

	M15	Management of Lymphedema	VCC Room 2,3+FoyerS
		<u>H Brorson</u> , Malmö, Sweden <u>J Masia</u> , Barcelona, Spain <u>M-H Cheng</u> , Taoyuan, Taiwan, Republic of China <u>D Chang</u> , Houston, United States	
16:00-18:00			
	M19	Master Class Approaches to the Cleft Lip	VCC Room 8 + 15
		<u>SG Reddy</u> , Andhra Pradesh, India <u>KS Koh</u> , Seoul, Korea, Republic of <u>A Madaree</u> , South Africa	
17:30	M19.2	Approaches to Cleft Lip and Palate <u>B Sommerlad</u> , United Kingdom	
16:00-18:00			
	M14	Master Class Ear Reconstruction Practical Carving Workshop Maximum of 20 participants first come first served	VCC Room 13
16:00	M14.1	Ear Reconstruction Practical Carving Workshop <u>G Wilkes</u> , Edmonton, Canada <u>DM Fisher</u> , Toronto, Canada <u>L Kasrai</u> , Canada <u>S Nagata</u> , Toda City, Japan <u>L Caouette-Laberge</u> , Montreal, Canada	

25.05.2011

07:00-08:00

M23

Master Class
Body Contouring

Ballroom
ABC

C del Pino Roxo, Brazil

07:00-08:00

M25

Master Class
Conscious Sedation. How to do it Safely

VCC Room
11+12

T Mustoe, United States

07:00-08:00

M22

Master Class
Reconstruction of the Partial Breast Defect

Pan Pacific
Room 5-7

M Hamdi, Brussels, Belgium

07:00-08:00

M24

Master Class
Incorporating Microsurgery in a Community Practice

VCC Room
1+FoyerS

S Williamson, Kelowna, Canada
G Hallock, Allentown, United States

07:00-08:00

M21

Master Class
How To Get Your Work Published!

VCC Room
2,3+FoyerS

D Lalonde, Saint John, Canada
SOP Hofer, Toronto, Canada
PC Neligan, Seattle, United States
RB Ahuja, New Delhi, India

07:00-08:00

M26

Master Class
Ear Reconstruction

VCC Room
8 + 15

S Nagata, Toda City, Japan
C Park, Korea, Republic of

07:00-08:00

M27

Master Class
Tendon Transfers

VCC Room
13

D Evans, United Kingdom
D Sammut, London, United Kingdom

08:00-09:45

PL3

Plenary
**PLENARY SESSION 3 1. BETHUNE SESSION
2. Panel: Humanitarianism and Plastic Surgery**

Ballroom
ABC

25.05.2011

Chairs:

H Clarke, Toronto, Canada (Session and Panel Moderator)

C Echinard, Marseille, France (Session and Panel Moderator)

BETHUNE SESSION

08:00 PL3.1

Norman Bethune

R Zuker, Toronto, Canada

08:10 PL3.2

Bethune in China

R-H Zhang, Shanghai, China

PANEL — Humanitarianism and Plastic Surgery

08:20 PL3.3

Operation Smile

B Magee, United States

08:31 PL3.4

Working with NGO PL3.5

M Earley, Dublin, Ireland

08:42 PL3.5

An Update on Women for Women PL3.6

C Neuhaan-Lorenz

08:53 PL3.6

Humanitarian Missions in Asia PL3.7

C Song, Singapore

09:04 PL3.7

Natural Disaster in Haiti PL3.8

S Sullivan, Providence, United States

09:15 PL3.8

The Global Challenge of Cleft Lip and Palate PL3.9

B Sommerlad, United Kingdom

09:26 PL3.9

On the Receiving End PL3.10

SG Reddy, Andhra Pradesh, India

10:30-12:30

IO44

Podium Session

Innovations Keynotes and Papers

Ballroom

ABC

Chairs:

C Verchere, Vancouver, Canada (Session Moderator)

J Pribaz, Boston, United States (Session Moderator)

KEYNOTE PRESENTATIONS

10:30 IO44.1

[250] Role of Fractional Laser in the Management of Surgical and Non Surgical Scars, Five Years Experience

A.A. Noreldin¹

¹Cairo, Egypt

10:45 IO44.2

Strategies in Skin Regeneration

K Matsuzaki, Kawasaki, Japan

11:00 IO44.3

Applying Modern Technologies to Flap Dissection and Monitoring

W Rozen, Australia

11:15 IO44.4

Radiofrequency Tissue Tightening in Body Contouring IO49.2

M Paul, Irvine, United States

11:30

DISCUSSION

PAPER PRESENTATIONS

- 11:35 IO44.5 **[534] Music, Anxiety and Plastic Surgery — A Local Anaesthetic Study at a Tertiary Centre**
H. Sadideen¹, A. Parikh¹, A. Pay¹, P. Critchley¹
¹Oxford, United Kingdom
- 11:40 IO44.6 **[931] The Creation of a Secured Online Prospective Data Collection System Dedicated to the Plastic Surgery Patients**
G. Landes¹, P. Grenier-Vallée¹, R. Burke¹, P.G. Harris¹, M.A. Danino¹
¹Montreal, Canada
- 11:45 IO44.7 **[264] The Efficiency in the Management of Facial Fracture Patients in Developing Country by Using OsiriX®, A Free 3D-rendering Software**
P. Kreshanti¹, S. Handayani¹, K. Bangun¹
¹Jakarta, Indonesia
- 11:50 IO44.8 **[440] Making Residency More Efficient: A Four-component Training Scheme Improves Surgical Learning and Exposure**
P. Gdalevitch¹, K. Boyd¹, A. Ignatiuk¹, N.A. Guay¹
¹Ottawa, Canada
- 11:55 IO44.9 **[201] Simulator Based Operative Plastic Surgery Skills Training — An Affordable and Successful Course Model**
S. Majumder¹, M.U. Anwar¹, R.M. Pinder¹, G.N. Elizabeth¹, S.J. Southern¹
¹Wakefield, United Kingdom
- 12:00 IO44.10 **[968] iGuide to Plastic Surgery: iPhone Applications for Clinical Practice and Education**
A. Mohan¹, O. Branford¹
¹London, United Kingdom
- 12:05 IO44.11 **[207] Developing a National Consensus for Breast Reconstruction Patient Information**
H. Lee¹, N. Guay²
¹London, Canada; ²Ottawa, Canada
- 12:10 IO44.12 **[196] Successful Surgical Treatment Using Barb Suture, after Failed Conservative Measures, of a Chronic Seroma Formed after an Associated Right Iliac Wing Fracture Was Sustained in a Skiing Accident**
E. Ali¹, P. Goon¹, M. Dickson¹
¹Stevenage, United Kingdom
- 12:15 IO44.13 **[229] Salvage of Infected Vascular Grafts with Antibiotic Impregnated Beads**
H. Salazar-Reyes¹, M. Klebuc¹
¹Houston, United States
- 12:20 IO44.14 **[187] Quality from a Customer Perspective versus Patient Satisfaction: When Is Someone a Customer when a Patient?**
L.-P. Kamolz¹
¹Vienna, Austria

12:25

DISCUSSION

10:30-12:30

IO31

Podium Session

Breast Reduction Panel and Papers

VCC Room
11+12

Chairs:

M Musgrave, Toronto, Canada (Session Moderator)
M Berrocal Revueltas, Cartagena, Colombia (Session Moderator)
G Rockwell, Canada (Panel Moderator)
H Said, United States (Panel Moderator)

PANEL

10:30 IO31.1

TBA

EJ Hall-Findlay, Banff, Canada

10:45 IO31.2

TBA

M Berrocal Revueltas, Cartagena, Colombia

11:00 IO31.3

11:15 IO31.4

Short Scar Breast Reduction for all Breast Sizes

M Eisenmann-Klein, Regensburg, Germany

11:30

DISCUSSION

PAPER PRESENTATIONS

11:35 IO31.5

[609] An Anatomical Guide to Preserving Essential Venous Drainage Networks of the Breast

CM Le Roux¹, W-R Pan¹, SA Matousek¹, MW Ashton¹

¹Melbourne, Australia

11:40 IO31.6

11:45 IO31.7

[992] Reduction Mammoplasty — Mastopexy Pitanguy's Technique. 25 Year Experience

C Calixto¹, F Calixto²

¹Sao Paulo, Brazil; ²Rio de Janeiro, Brazil

11:50 IO31.8

[402] Vertical Mammoplasty: Experience of 512 Cases in Chinese Patients

L Shengkang¹, C Guangping¹

¹Guangzhou, China

11:55 IO31.9

[183] Histopathological Evaluation of Reduction Mammoplasty Specimens to Detect Occult Carcinoma: A Report from Southern Iran

MH Rajabian¹, P Vijaiananda¹

¹Shiraz, Iran, Islamic Republic of

12:00 IO31.10

[769] Safe Markings for an Inverted T Scar, Inferior Pedicle Breast Reduction PS.222

DC Kennedy¹

¹Brisbane, Australia

12:05 IO31.11

[326] Comparative Study of Three Techniques Used on Reduction Mammoplasty IO31.10

R Parnia¹, A Enshaei¹

¹Urmia, Iran, Islamic Republic of

12:10 IO31.12

[626] Impact of Total Posterior Pedicle Mammoplasty on Breast Cancer IO31.11

E Botros¹, H Sinno¹, R Moufarrege¹

¹Montreal, Canada

12:15 IO31.13

[297] Breast Reduction Scars: A Prospective Survey of Patients' Preference IO31.12

C White¹, A Kattan¹, F Farrokhyar¹, N Hynes¹
¹Hamilton, Canada

12:20 IO31.14 **[392] Measuring the Impact of Breast Hypertrophy and its Surgical Treatment on Quality of Life — The Value of BRSQ and 15D Instruments IO31.13**

LP Setälä¹, J Valtonen¹, PK Mustonen¹, M Blom²
¹Kuopio, Finland; ²Helsinki, Finland

12:25 IO31.15 **[971] Breast MRI Helps Define the Blood Supply to the Nipple-areolar Complex IO15.9**

IA Seitz¹, S Friedwald², L Pavone¹, J Rimler³, LS Schechter¹
¹Chicago, United States; ²Park Ridge, United States; ³Orange County, United States

DISCUSSION

10:30-12:30

IO29

Podium Session

Abdominal Wall Reconstruction Panel and Papers

Pan Pacific
Room 5-7

Chairs:

G Germann, Germany (Session Moderator)
C Butler, United States (Panel Moderator)
K Murray, Canada (Panel Moderator)

PANEL

10:30 IO29.1

TBA

G Evans, Orange, United States

10:45 IO29.2

TBA

B Boyd, Torrance, United States

11:00 IO29.3

TBA

W Kuzon, United States

11:15 IO29.4

PAPER PRESENTATIONS

11:30 IO29.5

[708] Technique for Reconstruction of Infected Full Thickness Chest Wall Defects

G.E. Salib¹, M. Gonzalez¹, H.B. Ris¹, W. Raffoul¹
¹Lausanne, Switzerland

11:35 IO29.6

[770] Customized Silicone Prostheses for Chest Wall Deformities Using Alginate Impression of External Contour and 3-D CT Reconstruction

J. McPhail¹, N. Kain¹, A. Mishra¹, H. Shaaban¹, A. Iqbal¹, K. Hancock¹, P. McArthur¹
¹Liverpool, United Kingdom

11:40

DISCUSSION

11:45 IO29.7

[129] Introduction of a Plastic Surgery Trauma Clinic in the UK — The Frenchay Experience

D. Izadi¹, W. El Jabu¹, G. Fillobos¹, S. Lee¹
¹Bristol, United Kingdom

11:50 IO29.8

[738] Military Battle Injuries: The Importance of Plastic

25.05.2011

Surgery in Battle Injuries

M. Nassimizadeh¹, A.K. Nassimizadeh¹, D. Evriviades¹

¹Birmingham, United Kingdom

11:55 IO29.9

****MP**

12:00

DISCUSSION

12:05 IO29.10

12:10 IO29.11

[451] The Long-time Clinical Observations and Histologic Analysis of Complex Skin Composed of ADM and Auto Razor-thin Graft

R. Huo¹

¹Jinan, China

12:15 IO29.12

[777] Comparative Non-invasive Imaging of Healing in Acute and Chronic Cutaneous Wounds Using Full-field Laser Doppler Perfusion Imaging and SIAscopy in a Unique Sequential Biopsy Model

K.T. Tan¹, M.J. Sultan¹, A. Mastan¹, M.S. Baguneid¹, A. Bayat¹

¹Manchester, United Kingdom

12:20 IO29.13

12:25

DISCUSSION

10:30-12:30

IO34

Podium Session

General Reconstruction Mini Keynote and Papers

VCC Room
1+FoyerS

Chairs:

DJ Courtemanche, Vancouver, Canada (Session Moderator)

T Audolfsson, Uppsala, Sweden (Session Moderator)

KEYNOTE PRESENTATIONS

10:30 IO34.1

[864] Office Based Anesthesia in a Plastic Surgery Center in Greece: Our Last Decade Experience

V. Bekos¹, A.D. Mandrekas¹, G. Thomaidis¹, N. Labrinaki¹, A. Anastasopoulos¹, D. Chapsas¹

¹Athens, Greece

10:45 IO34.2

10:50 IO34.3

[1044] Functional Reconstruction of the Lower Leg – Combining Coverage, Stability and Aesthetics: A Problem Focused Approach

G. Pierer¹, U.M. Rieger¹

¹Innsbruck, Austria

11:05 IO34.4

[1042] Sentinel Lymph Node Biopsy Using Real-Time Fluorescence Navigation with Indocyanine Green in Cutaneous Head and Neck / Lip Mucosa Melanomas

H. Furukawa¹, T. Hayashi¹, A. Saito¹, K. Oashi¹, Y. Yamamoto¹

¹Sapporo, Japan

PAPER PRESENTATIONS

11:20 IO34.5

[254] Evaluation of TNF- α and its Receptors Concentration in Blood Serum of Basal Cell Cancer Patients

25.05.2011

M. Zachara¹, K. Kobus¹, P. Wójcicki¹

¹Polanica-Zdrój, Poland

11:25 IO34.6

[538] Functional Electrical Stimulation Using Implanted Electrodes for Foot Drop — A 10 Year Experience

M. Nicolaou¹, J.M. Pleat¹, J. Hobby¹, P. Taylor¹, I. Wilkinson¹, L. Humphries¹, I. Swain¹, M.S. Khan¹

¹Salisbury, United Kingdom

11:30 IO34.7

[446] Development and Implementation of E-learning Software Designed for Plastic Surgery Residency Programs

C.J. Petropolis¹, S. Logsetty¹

¹Winnipeg, Canada

11:35

DISCUSSION

11:40 IO34.8

[961] Sensibility of Ear after Otoplasty

P.S. Coltro¹, M.C. Ferreira¹, H.N. Alves¹, S.T. Gallafrio¹

¹São Paulo, Brazil

11:45 IO34.9

[822] Recall of the Risks of Plastic Surgery Trauma — Increasing the Patient's Understanding

D. Markeson¹, R.M. Choa¹, N. Hamnett², S. Iyer¹

¹Slough, United Kingdom; ²Liverpool, United Kingdom

11:50 IO34.10

[547] No Doctor. Not the Knife!

J. Caddick¹, S. Jawad¹, S. Southern¹, S. Majumder¹

¹Wakefield, United Kingdom

11:55

DISCUSSION

12:00 IO34.11

[111] Prevalence of MRSA within Surgical Staff

Q.J. Chivers¹, L. Sigurdson¹

¹Winnipeg, Canada

12:05 IO34.12

[58] Plastic and Reconstruction Operation of the Plantar Surface of the Foot

B.M. Shakirov¹, Y.M. Achmedov¹, X.K. Karabaev¹, U.X. Aminov¹, K.R. Tagaev¹, N.S. Mavlyanova¹

¹Samarkand, Uzbekistan

12:10 IO34.13

[523] Patera Foot: A New Nosological Entity

E. Poza Guedes¹, J. Fernández-Palacios Martinez¹, O. García Duque¹, A. Bordes Benitez¹, M.D. Fiuza Pérez¹

¹Las Palmas de Gran Canaria, Spain

12:15

DISCUSSION

10:30-12:30

IO30

Podium Session

Craniofacial Panel and Papers

VCC Room
2,3+FoyerS

Chairs:

D Matic, London, Canada (Session Moderator)

Y-R Chen, Taoyuan, Taiwan, Republic of China (Session Moderator)

CR Forrest, Toronto, Canada (Panel Moderator)

SG Reddy, Andhra Pradesh, India (Panel Moderator)

PANEL

10:30 IO30.1

Use of 3D Photogrammetry in Pediatric Craniofacial Surgery

H Taylor, United States

25.05.2011

10:40	IO30.2	CAD-CAM Models in Surgical Planning For Craniosynostosis <u>D Peters</u> , Ottawa, Canada
10:50	IO30.3	Virtual Model to Forming Tool: Direct Implementation of Craniofacial Surgical Designs IO30.2 <u>O Antonyshyn</u> , Toronto, Canada
11:00	IO30.4	Technological Adjuncts in Planning the Separation of Craniopagus Twins IO30.3 <u>J Britto</u> , United Kingdom
11:10	IO30.5	Experience with Monobloc Facial Advancements with Internal Distractors <u>D Marchac</u> , Paris, France
11:20	IO30.6	TBA IO30.5 <u>S Warren</u> , United States
		PAPER PRESENTATIONS
11:30	IO30.7	---
11:35	IO30.8	[236] Posterior Cranial Vault Distraction in the Management of Syndromic Craniosynostosis IO30.7 <u>C.R. Forrest</u> ¹ ¹ Toronto, Canada
11:40	IO30.9	[618] Reconstruction of Major Calvarial Defects Using Autogenous Material IO30.8 <u>R.K. Sharma</u> ¹ ¹ Chandigarh, India
11:45		DISCUSSION
11:50	IO30.10	[818] Dismasking Flap as a Craniofacial Tumor Approach with Long Term Follow-up: A Case Report of a Young Child IO30.9 <u>K. Imai</u> ¹ , <u>T. Fujimoto</u> ¹ , <u>M. Takahashi</u> ¹ , <u>K. Yamaguchi</u> ¹ , <u>Y. Maruyama</u> ¹ , <u>H. Sakamoto</u> ¹ ¹ Osaka, Japan
11:55	IO30.11	[938] Reconstructive Surgery and Optic Nerve Decompression in Children with Craniofacial Fibrous Dysplasia IO30.10 <u>F.C. Chan</u> ¹ , <u>Y.R. Chen</u> ¹ ¹ Taoyuan, Taiwan, Republic of China
12:00	IO30.12	[25] Secondary Corrections in Syndromic Craniofacial Deformities: A More Difficult Task than Primary Surgery IO30.11 <u>R.K. Kain</u> ¹ ¹ New Delhi, India
12:05		DISCUSSION
12:10	IO30.13	[182] Current Applications of 3D Intraoperative Navigation in Craniomaxillofacial Surgery: A Retrospective Clinical Review IO30.12 <u>R. Austin</u> ¹ , <u>O. Antonyshyn</u> ¹ ¹ Toronto, Canada
12:15	IO30.14	[48] A Comparison of Skull Base Asymmetry in Unicoronal

and Lambdoid Synostosis and Positional Plagiocephaly: CT Based Morphometric Analysis IO30.13

J. Wheeler¹, T. Samson¹, S. Blazer¹, C. Forrest¹

¹Toronto, Canada

12:20 IO30.15

[163] The Use of Prefabricated Templates in Cranial Vault Remodeling IO30.14

J.A. Burge¹, J. Phillips¹, N. Saber¹, N. Anooshiravani¹

¹Toronto, Canada

12:25

DISCUSSION

10:30-12:30

IO32

Podium Session

Peripheral Nerve Panel and Papers

VCC Room

8 + 15

Chairs:

J O'Brien, St. John, Canada (Session Moderator)

SR Sabapathy, Coimbatore, India (Session Moderator)

AS Halim, Kelantan, Malaysia (Panel Moderator)

J Bain, Hamilton, Canada (Panel Moderator)

PANEL

10:30 IO32.1

Nerve Gap Repair by the Use of Artificial Conduits and Cultured Cells

D Kalbermatten, Swaziland

10:45 IO32.2

TBA

J Bain, Hamilton, Canada

11:00 IO32.3

TBA

D Chuang, Taipei, Taiwan, Republic of China

11:15 IO32.4

TBA

H Clarke, Toronto, Canada

PAPER PRESENTATIONS

11:30 IO32.5

[312] Our Experience with 380 Nerve Transfers for the Treatment of Peripheral Nerve Injuries of the Upper Extremity

K.U. Boyd¹, E.M. Papp¹, S.E. Mackinnon¹

¹St. Louis, United States

11:35 IO32.6

[327] Using the Spinal Accessory Nerve in One Staged Functioning Free Muscle Transplantation for Facial Paralysis

J.C.-Y. Lu¹, D.C.-C. Chuang¹

¹Kweishan, Taiwan, Republic of China

11:40 IO32.7

[456] Does the Active Range of Motion in Patients with Obstetrical Brachial Plexus Palsy Diminish over Time? A Ten Year Analysis

A.E. Kattan¹, C. Curtis¹, G. Borschel¹, H. Clarke¹

¹Toronto, Canada

11:45

DISCUSSION

11:50 IO32.8

[590] Functional Electrical Stimulation Using Implantable Stimulators for Bilateral Foot Drop

M.S. Khan¹, J. Pleat¹, M. Nicolaou¹, P. Taylor¹, L. Humphries¹, I. Wilkinson¹, I. Swain¹, J. Hobby¹

¹Salisbury, United Kingdom

11:55	IO32.9	[432] Neuromodulation and Functional Plasticity after Microsurgical Connection of the Spinal Cord with Peripheral Nerve via Grafts in Rats <u>T. von Wild</u>¹, P. Trillenberger¹, M. Heidbreder¹, G. Brunelli², C. Catoi³, D. Muresanu³, K.R. von Wild⁴, F. Siemers¹, P. Mailänder¹ ¹Luebeck, Germany; ²Brescia, Italy; ³Cluj-Napoca, Romania; ⁴Muenster, Germany
12:00	IO32.10	[622] Facial Nerve Injuries in Children <u>A. Fattah</u>¹, G.H. Borschel¹, R.M. Zuker¹ ¹Toronto, Canada
12:05		DISCUSSION
12:10	IO32.11	[199] Carpal Tunnel Decompression and the Nerve of Berrettini: Does Nerve Preservation Reduce Scar Tenderness? <u>C. Lewis</u>¹, D. Barnes¹, D. Sainsbury¹, M. Schenker¹ ¹Newcastle-upon-Tyne, United Kingdom
12:15	IO32.12	[351] Masseter Nerve as "Baby Sitter" Procedure in Short-term Facial Paralysis <u>B. Hontanilla</u>¹, C. Auba¹, A. Vila¹, R. Gomez¹, S.-S. Qiu¹, G. Rodriguez-Losada¹ ¹Pamplona, Spain
12:20	IO32.13	[233] The Role of Fibrin Glue in Plastic Surgery — Novel Applications in Plastic and Reconstructive Surgery; Its Use in Nerve and Microvascular Surgery J.T. Kim¹, <u>J.B. Kim</u>², Y.H. Kim¹ ¹Seoul, Korea, Republic of; ²Norwich, United Kingdom
12:25		DISCUSSION
14:30-15:30		
	IO35	Podium Session Breast Implants Panel Ballroom ABC Chairs: <i>H Said, United States</i> (Session and Panel Moderator) <i>L Shengkang, Guangzhou, China</i> (Session and Panel Moderator) <u>H Hoflehner</u>, Laßnitzhöhe, Austria <u>G Jones</u>, United States <u>P Lennox</u>, Canada
14:30-15:30		
	IO38	Podium Session Breast Mini-Keynotes and Papers Pan Pacific Room 5-7 Chairs: N Corduff, Geelong, Australia (Session Moderator) KEYNOTE PRESENTATIONS
14:30	IO38.1	Immediate Breast Reconstruction with Pedicled TRAM flap — 850 Cases <u>S-D Lin</u>, Taiwan, Republic of China
14:45	IO38.2	---

15:00

DISCUSSION

PAPER PRESENTATIONS

15:05 IO38.3

[713] *The Liverpool "Thongbra", Answer to Cleavage Preservation*

S. Yao¹, A. Mishra¹, P. Gore¹, I. James¹

¹Prescot, United Kingdom

15:10 IO38.4

[763] *Breast Reconstruction Using Silicone Gel Implants: Impacts of Postmastectomy Radiotherapy*

G.G. Tanos¹, I.M. Sofianou¹, P. Palmos¹, T. Petrakopoulou¹, P. Mantalos¹, A. Kouppas¹

¹Athens, Greece

15:15 IO38.5

[262] *The National Variation in Anaesthesia for Breast Free Flap Reconstruction in the UK – Is it Time to Define Best Practice?*

H. Sadideen¹, J. Birch¹, J. Griffiths¹

¹Oxford, United Kingdom

15:20 IO38.6

15:25

DISCUSSION

14:30-15:30

IO37

Podium Session

Craniofacial Mini-Keynotes and Papers

VCC Room
1+FoyerS

Chairs:

K Bush, Canada (Session Moderator)

Y-R Chen, Taoyuan, Taiwan, Republic of China (Session Moderator)

KEYNOTE PRESENTATIONS

14:30 IO37.1

Creating a Beautiful Smile Arch

Y-R Chen, Taoyuan, Taiwan, Republic of China

14:45 IO37.2

Soft Tissue Analysis of Aesthetic Jaw Surgery Using 3D Camera

JW Choi, Korea, Republic of

PAPER PRESENTATIONS

15:00 IO37.3

[243] *In vitro* Assessment of Osteoblast Behavior in Craniosynostosis

T.K.S. Cypel¹, I. Leong¹, C. Pang¹, P. Dirks¹, C.R. Forrest¹

¹Toronto, Canada

15:05 IO37.4

15:10 IO37.5

[105] *Functional Units of the Face: Concept and Anatomy*

D.A. Hatef¹, B.J. Correa¹, S.S. Sharabi¹, M.J. Klebuc¹, L.H. Hollier¹

¹Houston, United States

15:15 IO37.6

15:20 IO37.7

[401] *Quality of Life Assessment in Adults with Fibrous Dysplasia of the Face*

A. Mrad¹, J. Fialkov¹, O. Antonyshyn¹

¹Toronto, Canada

25.05.2011

15:25

DISCUSSION

14:30-15:30

IO39

Podium Session

Peripheral Nerve Mini-Keynotes and Papers

VCC Room
2,3+FoyerS

Chairs:

S Morris, Halifax, Canada (Session Moderator)

D Kalbermatten, Swaziland (Session Moderator)

KEYNOTE PRESENTATIONS

14:30 IO39.1

Cortical Mapping in Reconstructive Surgery

D Anastakis, Toronto, Canada

14:45 IO39.2

Comprehensive Approach in Surgical Reconstruction of Facial Nerve Paralysis: A 10-Year Perspective

E Gur, Tel Aviv, Israel

15:00

DISCUSSION

PAPER PRESENTATIONS

15:05 IO39.3

[929] End-to-Side Nerve Graft for Total Facial Nerve Reconstruction — Clinical and Experimental Study

K. Matsuda¹, M. Kakibuchi², K. Hosokawa¹

¹Suita, Japan; ²Nishinomiya, Japan

15:10 IO39.4

[681] One-stage Transfer of the Gracilis Innervated by the Spinal Accessory Nerve for the Treatment of Unilateral and Bilateral Facial Paralysis

C.-C. Chuang¹

¹Taoyuan, Taiwan, Republic of China

15:15 IO39.5

15:20 IO39.6

[550] Sural Nerve Preservation in Reverse Sural Artery Flap

E.E. Esezobor¹, C.O. Nwokike¹, S. Aranmolate², F. Abikoye², M.

Eghosa¹

¹Irrua, Nigeria; ²Lagos, Nigeria

15:25

DISCUSSION

14:30-15:30

IO33

Podium Session

General Reconstruction

VCC Room
8 + 15

Chairs:

MSA Zaki, Cairo, Egypt (Session Moderator)

DJ Courtemanche, Vancouver, Canada (Session Moderator)

KEYNOTE PRESENTATIONS

14:30 IO33.1

[169] A Plan of Management for Hemifacial Atrophy IO57.3

MSA Zaki¹

¹Cairo, Egypt

14:45 IO33.2

[920] The Logistics of Managing a Vascular Anomalies Clinic IO33.1

DJ Courtemanche¹, M Doesberg²

25.05.2011

¹Vancouver, Canada; ²Leiden, Netherlands

PAPER PRESENTATIONS

- 15:00 IO33.3 **[295] Experience of Angiosarcoma in the North of England Bone and Soft Tissue Tumour Service IO33.2**
C Lewis¹, C Gerrand¹, S Murray¹, R Milner¹, M Ragbir¹
¹Newcastle-upon-Tyne, United Kingdom
- 15:05 IO33.4 **[370] Tongue Reconstruction: Preserving Form and Function while Decreasing Donor Site Morbidity Using the Partial Superior Latissimus Flap IO33.3**
A Woo¹, GA Althubaiti¹, R Buntic¹, D Brooks¹, M Singer¹, B Parrett¹
¹San Francisco, United States
- IO33.5 ---
- 15:10 IO33.6 **[554] Optimization of Tissue Engineering Conditions for Bone Formation in a Vascular Pedicle Model IO33.5**
H Engel¹, B Yang², JJ Huang², S-W Kao², C-Y Yang², E Brey³, M-H Cheng²
¹Ludwigshafen, Germany; ²Taipei, Taiwan, Republic of China;
³Chicago, United States
- 15:15 IO33.7 **[896] Management of Spider Naevi with Pulse Dye Laser IO33.6**
MH Mughal¹, Z Shariff², M Ahmed²
¹Leeds, United Kingdom; ²Bradford, United Kingdom
- 15:20 IO33.8 **[62] Challenging Trends in Faciomaxillary Trauma: A Review of 670 Cases IO33.7**
SK Uppal¹, RK Mittal¹, R Garg¹, A Gupta¹, NN Uppal¹, A Gupta¹
¹Ludhiana, India
- 15:25 IO33.9 **[334] Clinical Application of HA-P(LA/CL) Copolymer for Patients with Blow Out Fracture IO33.8**
T Morotomi¹, K Matsunaga¹, S Asamura¹, N Isogai¹
¹Osaka-sayama, Osaka, Japan
- 15:30 IO33.10 **[594] Breast Reduction Pattern Mastectomy and Reconstruction — A Natural Alternative to Human Acellular Dermal Matrix IO31.6**
E Gur¹, A Zaretski¹, D Leshem¹, B Meilik¹, E Miller¹, J Weiss¹, E Arad¹, A Inbal¹, G Nachmani¹, Y Barnea¹
¹Tel Aviv, Israel

DISCUSSION

14:30-15:30

M39

Master Class

A Personal Approach to the Facelift Patient

VCC Room
13

M Paul, Irvine, United States

16:00-18:00

M34

Master Class

Managing the Aesthetic Patient

Ballroom
ABC

T Biggs, United States

R Warren, Vancouver, Canada

M Paul, Irvine, United States

M Eisenmann-Klein, Regensburg, Germany

25.05.2011

16:00-18:00

M32

Master Class
Autologous Breast Reconstruction

VCC Room
11+12

[PS Filho](#), Brazil
[PC Neligan](#), Seattle, United States

16:00-18:00

M30

Master Class
Innovation in Plastic Surgery

Pan Pacific
Room 5-7

[G Gurtner](#), Stanford, United States
[G Rigotti](#), Italy

16:00-18:00

M28

Master Class
Head and Neck Reconstruction

VCC Room
1+FoyerS

[P Yu](#), United States
[F Kolb](#), France
[L Gottlieb](#), Chicago, United States
[FC Wei](#), Taipei, Taiwan, Republic of China

16:00-18:00

M33

Master Class
Management of Keloid Scars

VCC Room
2,3+FoyerS

[K Tanaka](#), Japan
[R Ogawa](#), Japan

16:00-18:00

M29

Master Class
Management of Upper Extremity Injuries

VCC Room
8 + 15

[G Germann](#), Germany
[SR Sabapathy](#), Coimbatore, India
[M Neumeister](#), United States
[N Vedder](#), Seattle, United States

16:00-18:00

M31

Master Class
Cleft Lip Rhinoplasty

VCC Room
13

[PK Chen](#), Taipei, Taiwan, Republic of China
[M Earley](#), Dublin, Ireland

26.05.2011

07:00-08:00

M58

Master Class
Body Contouring

VCC Room
11+12

A Aly, Irvine, United States

07:00-08:00

M38

Master Class
Time and Motion — Making your OR work Efficiently

Pan Pacific
Room 5-7

E Buchel, Winnipeg, Canada
T Hayakawa, Winnipeg, Canada

07:00-08:00

M40

Master Class
Orbital and Mid-Facial Reconstruction

VCC Room
2,3+FoyerS

M Kakibuchi, Nishinomiya, Japan
O Antonyshyn, Toronto, Canada

07:00-08:00

M36

Master Class
Reconstruction of the Smile Arc with Orthognathic Surgery

VCC Room
8 + 15

Y-R Chen, Taoyuan, Taiwan, Republic of China

07:00-08:00

M41

Master Class
Gender Re-assignment Surgery

VCC Room
13

S Mostrey, Belgium

08:00-09:45

PL4

Plenary
PLENARY SESSION 4 1. Keynote: Innovation in Plastic Surgery 2. Panel: Protecting our Specialty in the 21st Century

Ballroom
ABC

Chair:
R D'Amico, United States (Panel Moderator)

08:00 PL4.1

Innovation in Plastic Surgery
PC Neligan, Seattle, United States

08:30 PL4.2

TBA
R D'Amico, United States

PANEL

08:45 PL4.3

Protecting our Specialty in the 21st Century PL4.2
G Gurtner, Stanford, United States
C Kerrigan, United States
H Webster, Victoria, Australia
SR Sabapathy, Coimbatore, India

10:30-12:30

IO28		Podium Session Best Papers from Around the World	Ballroom ABC
		Chairs: R Zuker, Toronto, Canada (Session Moderator) M Eisenmann-Klein, Regensburg, Germany (Session Moderator)	
		ARGENTINA:	
10:30	IO28.1	[1036] FAT GRAFT <u>A. Chajchir</u> ¹ , G. Chajchir ¹ ¹ Buenos Aires, Argentina	
		AUSTRIA:	
10:40	IO28.2	[1033] Predictive Parameters in the Surgical Management of Vascular Malformations <u>H. Kubiena</u> ¹ ¹ Vienna, Austria	
10:50	IO28.3	[1039] The Pyramidalis Muscle as a New Choice for Free Functional Transfer — An Anatomical Study <u>C. Grill</u> ¹ , E. Jecel ¹ , M. Tschabitscher ¹ , R. Kuzbari ¹ ¹ Vienna, Austria	
		CANADA:	
11:00	IO28.4	[1027] Preliminary Results of the First Permanent Human Implant of the Stimulus Router System, a Novel Neural Prosthesis <u>J. Olson</u> ¹ , M. Morhart ¹ , L.S. Gan ¹ , E. Ravid ¹ , A. Prochazka ¹ ¹ Edmonton, Canada	
		IRELAND:	
11:10	IO28.5	[239] Experience with the Wide Awake Flexor Tendon Repair <u>C. Theopold</u> ^{1,2} , P.J. Regan ¹ , J.L. Kelly ¹ , M. O'Shaughnessy ² ¹ Galway, Ireland; ² Cork, Ireland	
		JAPAN:	
11:20	IO28.6	[1037] Multi-Directional Craniofacial Distraction Osteogenesis (MCD O) Method for the Treatment of Craniosynostosis <u>Y. Sugawara</u> ¹ ¹ Tochigi, Japan	
		NEW ZEALAND:	
11:30	IO28.7	[362] Origin of Infantile Haemangioma <u>S.T. Tan</u> ^{1,2} , T. Itinteang ^{2,1} , H.D. Brasch ¹ , D.J. Day ^{2,1} ¹ Lower Hutt, New Zealand; ² Wellington, New Zealand	
		SPAIN:	
11:40	IO28.8	[293] The First Full Face Allotransplantation: Outcome at 12 Months J.P. Barret ¹ , J. Serracanta ¹ , <u>A. Arno</u> ¹ , J.M. Collado ¹ , V. Garcia ¹ , E. Arana ¹ , A. Garrido ¹ , J. Sancho ¹ , J. Bueno ¹ , J. Gavalda ¹ , X. Nuvials ¹ ¹ Barcelona, Spain	
		GREECE:	

26.05.2011

11:50 IO28.9 **[419] Can Hyaluronidase Reduce Capsule Formation?**
G.-A. Spyropoulou¹, A. Papalois¹, A. Batistatou², P. Mproumi¹, P. Trigkatzis¹, D. Tsoutsos¹
¹Athens, Greece; ²Ioannina, Greece

GEORGIA:

12:00 IO28.10 **[1016] The Original Technique of Phallus Construction and Reconstruction**
 I.E. Kuzanov¹, A.I. Kuzanov¹, G.I. Kuzanov¹, G.O. Ioseliani¹
¹Tbilisi, Georgia

ITALY:

12:10 IO28.11 ---

SWEDEN:

12:20 IO28.12 **[1022] Liposuction of Postmastectomy Arm Lymphedema Completely Removes Excess Volume: A 15 Year Study**
H. Brorson¹, K. Ohlin¹, B. Svensson¹, M. Åberg¹, C. Freccero¹, H. Svensson¹
¹Malmö, Sweden

10:30-12:30

IO42

Podium Session

Body Contouring Panel and Papers

VCC Room
11+12

Chairs:

N Carr, Vancouver, Canada (Session Moderator)
 E DeSouza Pinto, Brazil (Session Moderator)
P Rubin, Pittsburgh, United States (Panel Moderator)
E Brown, Canada (Panel Moderator)

PANEL

10:30 IO42.1 **TBA**
C del Pino Roxo, Brazil

10:42 IO42.2 **TBA**
E DeSouza Pinto, Brazil

10:54 IO42.3 **TBA**
A Aly, Irvine, United States

11:06 IO42.4 ---

11:18 IO42.5 **TBA**
E Brown, Canada

PAPER PRESENTATIONS

11:30 IO42.6 **[36] Abdominal Musculoaponeurotic System: MRI Evaluation before and after Vertical Plication of Recti Muscle Diastases in Conjunction with Abdominoplasty**
H.A.-H. Elkhatab¹, S.R. Buddhavarapu², W.K.M. Kassem¹, H. Hena¹
¹Doha, Qatar; ²Alkhor, Qatar

11:35 IO42.7 **[56] Lipoabdominoplasty with Deep and Superficial Liposuction and No Infraumbilical Preservation of Scarpa's Fascia**
C.F. Thomas¹, P. Andrades¹, A. Hasbún¹
¹Santiago, Chile

11:40		DISCUSSION
11:45	IO42.8	[510] High-intensity Focused Ultrasound for Noninvasive Body Contouring: Relationship of Energy Level to Effectiveness, Exposure Time, and Tolerability <u>R.A. Baxter</u> ¹ , P. Martin ² , I. Lawrence ² , T. Sculpt Group ³ ¹ Mountlake Terrace, United States; ² Scottsdale, United States; ³ Multiple Cities, United States
11:50	IO42.9	[463] External Ultrasound Assisted Liposuction: 2500 Cases <u>S. Bing</u> ¹ , L. Wantong ¹ , C. Ling ¹ , C. Yingli ¹ , L. Pengcheng ¹ , Y. Dongwen ¹ , Y. Xiaohong ¹ ¹ Beijing, China
11:55	IO42.10	[134] Abdominoplasty without Flap Elevation, Complete Anterior Abdominal Liposuction, Transverse Infraumbilical Fascial Plication, and Neoumbilicoplasty with a Skin Graft <u>F.J. Villegas Alzate</u> ^{1,2,3} ¹ Andalucía, Colombia; ² Cali, Colombia; ³ Tuluá, Colombia
12:00		DISCUSSION
12:05	IO42.11	[430] Comparison of Water-assisted and Traditional Liposuction <u>S.A. Plaksin</u> ¹ , N.I. Sharybina ¹ ¹ Perm, Russian Federation
12:10	IO42.12	[885] Liposuction under Local Anesthesia and Avulsion of Excess Skin -without Undermining- at the Superficial Fascial Level <u>L. Vasconez</u> ¹ , S. Collawn ¹ , J. de la Torre ¹ ¹ Birmingham, United States
12:15	IO42.13	[38] Evaluation of Compression Garments after Liposuction: Is there a Difference? <u>A. Ruiz-Razura</u> ¹ , <u>P. Fortes</u> ¹ , G. Newall ¹ , C. Patronella ¹ , H. Mentz ¹ ¹ Houston, United States
12:20	IO42.14	[94] Augmentation Gluteoplasty — The XYZ Technique <u>D.Q. De Paola</u> ¹ ¹ Rio de Janeiro, Brazil

12:25

DISCUSSION

10:30-12:30

IO43

Podium Session

Breast Augmentations Mini-Keynotes and Papers

Pan Pacific Room 5-7

Chairs:

P Leal, Brazil (Session Moderator)

P Lennox, Canada (Session Moderator)

KEYNOTE PRESENTATIONS

10:30	IO43.1	Problems and Solutions in Breast Augmentation <u>M Berrocal Revueltas</u> , Cartagena, Colombia
10:45	IO43.2	Subfacial Breast Augmentation <u>R Yavuzer</u> , Turkey
11:00	IO43.3	Keeping Abreast On a Single Technique Breast Augmentation: Subgladular Technique

26.05.2011

T Prasetyono, Jakarta, Indonesia

11:15 IO43.4 **[290] Augmentation of Venous Drainage in Deep Inferior Epigastric Perforator Flap Breast Reconstruction: Value and Advancement**
J Luan¹, M Xin¹
¹Beijing, China

11:30 **DISCUSSION**

PAPER PRESENTATIONS

11:35 IO43.5 **[591] In Search of a Method to Minimize Prosthetic Capsular Contracture: In vivo Experimental Models Using Fascia and Acellular Dermal Matrix with and without Radiotherapy**
E Cihandide¹, A Uzunismail², S Kurul², K Shokrollahi^{3,4}
¹Çankırı, Turkey; ²Istanbul, Turkey; ³Ottawa, Canada; ⁴Swansea, United Kingdom

11:40 IO43.6 **[45] Male Breast Cancer: The Rising Opponent? One Hospitals 7 Case Experience over 3 Years**
RM Staruch¹, H Ingle², B Jones², A Jewkes², M Ellebban²
¹London, United Kingdom; ²Birmingham, United Kingdom

11:45 IO43.7 **[840] Clinical Experience and Review of 1000 Eurosilicone Textured Gel Breast Implants**
F Duteille¹, P Ridel¹, P Perrot¹
¹Nantes, France

11:50 IO43.8 *****MP**

11:55 **DISCUSSION**

12:00 IO43.9 **[224] The "Cigar Roll" Flap for Nipple Areola Complex Reconstruction: A Novel Technique**
B Khoda¹, R Thomas¹, S Heppell¹
¹Portsmouth, United Kingdom

12:05 IO43.10 **[112] Reconstruction with Breast Augmentation Technique after Breast Conserving Therapy**
Y Iwahira¹
¹Tokyo, Japan

12:10 IO43.11 **[993] Breast Implants in Cosmetic Surgery — Use of Redon Post-surgery Draining**
F Benhamou¹, M Amri¹, D Picovski¹, S Ohana¹
¹Paris, France

12:15 IO43.12 **[482] Endoscopic Application in Revision Augmentation Mammoplasty: Personal Experience**
L Yu¹, J Wang¹, B Zhang¹, C Zhu¹
¹Shanghai, China

12:20 IO43.13 **[306] Transabdominal Breast Augmentation (TABA)**
R Bhatt¹, R Sullivan¹, R Zienowicz¹
¹Providence, United States

12:25 **DISCUSSION**

10:30-12:30

IO45

Podium Session

Microvascular Surgery Panel and Papers

VCC Room
1+FoyerS

Chairs:

S Morris, Halifax, Canada (Session and Panel Moderator)

M Mureau, Rotterdam, Netherlands (Session and Panel Moderator)

PANEL

10:30 IO45.1

TBA

J Masia, Barcelona, Spain

10:45 IO45.2

The Aesthetic Use of the Free Flap in the Face

M Mureau, Rotterdam, Netherlands

11:00 IO45.3

Vascular Anatomy and Clinical Implications of the TUG Flap

M Saint-Cyr, Dallas, United States

11:15 IO45.4

TBA

E Santamaria, Mexico

PAPER PRESENTATIONS

11:30 IO45.5

[642] Selective Fascicular Coaptation of Free Functioning Gracilis Transfer for Restoration of Independent Thumb and Finger Flexion Following Volkmann's Ischemic Contracture

R.M. Zuker¹, M. Bezuhy¹

¹Toronto, Canada

11:35 IO45.6

[467] Algorithm of a Choice of Autoflaps at Microsurgical Reconstruction of a Cranio-maxillo-Facial Zone at Patients with Malignant Tumours

I. Reshetov¹, V. Chissov¹, A. Polyakov¹, S. Kravtsov¹, O. Matorin¹, M. Ratushny¹, M. Phylyushin¹

¹Moscow, Russian Federation

11:40 IO45.7

[718] Microvascular Compound and Chimeric Reconstruction of Noma-associated Facial Defects

G.A. Giessler¹, A.B. Schmidt¹, C.-P. Cornelius²

¹Murnau, Germany; ²Munich, Germany

11:45

DISCUSSION

11:50 IO45.8

[448] A Prospective Evaluation of U-clips for Arterial Microvascular Anastomoses

J. Maher¹, R.C. Mahabir¹

¹Temple, United States

11:55 IO45.9

12:00 IO45.10

[555] A Clinical and Histological Evaluation of Vacuum Therapy of Free Skin Grafted Muscle Flaps as a Post-operative Treatment Concept

S.U. Eisenhardt¹, Y. Schmidt¹, N. Iblher¹, A. Momeni², G.B. Stark¹, H. Bannasch¹

¹Freiburg, Germany; ²Palo Alto, United States

12:05

DISCUSSION

12:10 IO45.11

[907] Dorsolateral Musculocutaneous Perforators of the Posterior Intercostal Artery – Anatomical Study

V. Prasad¹, K. Almutairi², F.W. Kimble¹, F. Stewart³, S.F. Morris²

¹Hobart, Australia; ²Halifax, Canada; ³Sydney, Australia

12:15 IO45.12

[1010] Primary Closure of fibula flap donor site by propeller flaps based on soleus musculocutaneous perforators.

M. Sharma¹, S. Iyer¹, S. Chavre¹
¹Kochi, India

12:20 IO45.13

[60] The Reverse Flow Sural Artery Flap for the Reconstruction of Distal Third of the Leg and Foot
O.A. Olawoye¹, S.A. Ademola¹, A.O. Iyun¹, A.I. Michael¹, F.O. Kumolalo¹, O.M. Oluwatosin¹
¹Ibadan, Nigeria

12:25

DISCUSSION

10:30-12:30

IO46

Podium Session

Research Panel and Papers

VCC Room
 2,3+FoyerS

Chairs:

H Clarke, Toronto, Canada (Session Moderator)
 G Evans, Orange, United States (Session Moderator)
 C Song, Singapore (Panel Moderator)
 D Mathes, United States (Panel Moderator)

PANEL

10:30 IO46.1

TBA

G Gurtner, Stanford, United States

10:45 IO46.2

TBA

Y Cao, China

11:00 IO46.3

How to Decide Adopting New Technologies (Techniques) Through Cost-Effectiveness Analysis in Plastic Surgery

A Thoma, Hamilton, Canada

11:15 IO46.4

TBA

D Mathes, United States

11:30

DISCUSSION

PAPER PRESENTATIONS

11:35 IO46.5

[90] FRMD4A Is a Potential Marker of Cancer Stem Cells in Human Head and Neck Squamous Cell Carcinoma (HNSCC)

S.J. Goldie¹, R. Price¹, F.M. Watt¹
¹Cambridge, United Kingdom

11:40 IO46.6

[302] Comparison of Schwann Cell and Olfactory Ensheathing Cell Influence in Peripheral Nerve Regeneration

V. Penna¹, G.B. Stark¹, E. Lang¹
¹Freiburg, Germany

11:45 IO46.7

[410] Immunohistochemical Expression of Nerve Growth Factor and its Receptors: trkA and p75 in Autologous Fat Grafts

R.H. Khater¹, P. Atanassova¹, E. Coeugnet²
¹Plovdiv, Bulgaria; ²Lille, France

11:50 IO46.8

[385] Effects of Halofuginone-coated Silicone Implants on Inflammatory Response, Fibrosis and Neovascularization *in vitro* and *in vivo*

P.H. Zeplin¹, H. Walles¹, M. Jordan¹, A.-K. Berninger¹, K. Schmidt¹
¹Wuerzburg, Germany

26.05.2011

11:55		DISCUSSION
12:00	IO46.9	[268] The Effect of Control-released Basic Fibroblast Growth Factor on Ischemic Reperfusion Injury <u>H. Mizuno</u>¹, Y. Wang¹, H. Orbay¹, H. Hyakusoku¹, M. Miyamoto¹, Y. Tabata² ¹Tokyo, Japan; ²Kyoto, Japan
12:05	IO46.10	[741] Biocompatibility & Strengthening Effect of PLLA Coated Hydroxyapatite Scaffold <u>J.H. Lee</u>¹, Y.H. Kim¹, T.G. Kim¹ ¹Daegu, Korea, Republic of
12:10	IO46.11	[893] Cell Culture Supernatants of Peripheral Blood Mononuclear Cells Enhance Wound Healing in a Murine Full-thickness Wound Model <u>S. Hacker</u>¹, M. Mildner¹, T. Haider¹, G. Werba¹, E. Tschachler¹, M. Frey¹, H.J. Ankersmit¹ ¹Vienna, Austria
12:15	IO46.12	[158] Development of Wound Dressing Composed of Hyaluronic Acid and Collagen Sponge Containing Epidermal Growth Factor <u>A. Yu</u>¹, S. Kondo¹, A. Yamamoto¹, A. Takeda¹, E. Uchinuma¹, Y. Kuroyanagi¹ ¹Kanagawa, Japan
12:20	IO46.13	[226] Microsurgical Techniques of Heterotopic Mouse Cardiac Replantation <u>T.S. Win</u>¹, G. Pettigrew², R. Motallebzadeh² ¹Chelmsford, United Kingdom; ²Cambridge, United Kingdom

12:25 **DISCUSSION**

10:30-12:30

	IO47	Podium Session Vascular Malformations Panel and Papers	VCC Room 8 + 15
		Chairs: S Matsuura, Japan (Session Moderator) K Wilson, Halifax, Canada (Session and Panel Moderator) L Lessard, Montreal, Canada (Session Moderator) I Jackson, United States (Panel Moderator)	
		PANEL	
10:30	IO47.1	TBA <u>JT Kim</u>, Seoul, Korea, Republic of	
10:45	IO47.2	TBA <u>L Lessard</u>, Montreal, Canada	
11:00	IO47.3	TBA <u>X Lin</u>, Shanghai, China	
11:15	IO47.4	TBA <u>J Pribaz</u>, Boston, United States	
11:30		DISCUSSION	

PAPER PRESENTATIONS

- 11:35 IO47.5 ---
- 11:40 IO47.6 **[387] Three-dimensional Computed Tomography Angiography and its Role in the Management of Vascular Malformation**
A.T.-H. Lu¹, J.-J. Lee¹, C.-H. Liu¹, M.-T. Chen¹
¹Taipei, Taiwan, Republic of China
- 11:45 IO47.7 **[162] Surgical Treatment of Large Venous and Lymphatic Malformations of the Face**
R. Roncevic¹
¹Belgrade, Serbia
- 11:50 IO47.8 **[778] Our Experience in the Surgical Treatment of Hemangiomas**
S. Lopez-Fernandez¹, E. Ruiz-Alonso², E. Baselga¹, J. Masia¹
¹Barcelona, Spain; ²Burgos, Spain
- 11:55 **DISCUSSION**
- 12:00 IO47.9 ---
- 12:05 IO47.10 **[447] The Value of Three-dimensional CT Angiography in the Diagnosis and Treatment of Vascular Lesions**
R. Huo¹
¹Jinan, China
- 12:10 IO47.11 **[808] Extracranial-to-Intracranial Bypass for Flow Augmentation of Cerebral Ischemia and Flow Replacement of Complex Vascular Lesions by Reconstructive Microsurgeon**
E. Gazyakan¹, J.-J. Huang¹, C.-K. Kao¹, M.-H. Cheng¹
¹Taipei, Taiwan, Republic of China
- 12:15 IO47.12 **[781] A New Protocol for Prevention of Cutaneous Complications of Percutaneous Sclerotherapy for Superficial Venous Malformations with Strong Sclerotic Agents**
M. Kurita¹, M. Ozaki¹, A. Ihara¹, N. Kaji¹, A. Takushima¹, K. Harii¹
¹Tokyo, Japan

12:20

DISCUSSION

13:30-15:30

IO51

Podium Session

Best Papers from Around the World

Ballroom
ABC

Chairs:

PC Neligan, Seattle, United States (Session Moderator)

B Cunningham, United States (Session Moderator)

PUERTO RICO:

- 13:30 IO51.1 **[1035] Breast Asymmetry in Women with Scoliosis**
N.I. Cruz¹
¹San Juan, Puerto Rico

AUSTRALIA:

- 13:40 IO51.2 **[1023] The Role of *Staphylococcus epidermidis* Biofilm in the Formation of Capsular Contracture After Augmentation Mammoplasty in an *in vivo* Porcine Model**
A.S. Jacombs¹, H. Tamboto², K. Vickery¹, A.K. Deva¹

AUSTRIA:

- 13:50 IO51.3 **[1021] A Dermal Substitute (Matriderm®) is Serving as a Scaffold for Isolated, Proliferated and Differentiated Preadipocytes As well As for Keratinocytes: First Results of an in Vitro Study**
M. Keck¹, D. Haluza¹, D.B. Lumenta¹, L.-P. Kamolz¹, M. Frey¹
¹Vienna, Austria

FINLAND:

- 14:00 IO51.4 **[1038] How to Assess Scar Hypertrophy? A Comparison of Subjective Scales and Spectrocutometry — A New Objective Method**
I.S. Kaartinen¹, P.O. Välisuo², V. Bochko², J.T. Alander², H.O. Kuokkanen¹
¹Tampere, Finland; ²Vaasa, Finland

INDIA:

- 14:10 IO51.5 **[1029] Infra Red Thermography The Evidence Based Monitoring of Tissue Blood Supply. An Experimental and Clinical Study**
S. Singhal¹, V. Singhal¹
¹Udaipur, India
- 14:20 IO51.6 **[669] A Comparative Analysis of Cetirizine, Gabapentin and their Combination in the Relief of Post Burn Pruritus**
R.B. Ahuja¹, R. Gupta¹, G.K. Gupta¹, P. Shrivastava¹
¹Delhi, India

FRANCE:

- 14:30 IO51.7 **[1040] Total Tracheal Replacement by Prelaminated Forearm Free Flap: About 8 Cases**
E.L. Fournier¹, D.M. Fabre², P.G. Darteville², B.N. Decante², E.L. Fadel², F.D. Kolb¹
¹Villejuif, France; ²Plessis Robinson, France

TURKEY:

- 14:40 IO51.8 **[1028] New Genetic-Based Classification of the Spectrum of Autosomal-Recessive Alx-Related Frontonasal Dysplasias and Their Surgical Treatment Algorithm Protocol**
I Vargel¹, G. Tunçbilek², M.E. Mavili², S. Balci², Y. Alanay², H. Kayserili³, E. Uz², N.A. Akarsu²
¹Kırıkkale, Turkey; ²Ankara, Turkey; ³Istanbul, Turkey

CHILE:

- 14:50 IO51.9 **Ten Year Follow-Up Breast Reduction, New Technique: Changing the Paradigm of Geometrical Breast Reduction**
A Prado, Chile

DENMARK:

- 15:00 IO51.10 **[1034] Chimeric Free Flaps in Reconstructive Surgery**
J.A. Sørensen¹
¹Odense C, Denmark

RUSSIA:

26.05.2011

15:10 IO51.11 **[1041] Surgical Treatment Planning for Patients with Class II and III Malocclusion. What kind of cephalometric analysis should be used to achieve an aesthetic profile?**
A. Senyuk¹, M. Mohirev¹
¹Moscow, Russian Federation

15:20 **DISCUSSION**

13:30-15:30

IO49

Podium Session

Body Contouring Mini-Keynotes and Papers

VCC Room
11+12

Chair:

N Guay, Ottawa, Canada (Session Moderator)

KEYNOTE PRESENTATIONS

13:30 IO49.1 **[1043] The Impact of Existing Scars in Planning Body Contouring Surgery**
G. Pierer¹, U.M. Rieger¹
¹Innsbruck, Austria

13:45 IO49.2 ---

14:00 IO49.3 ---

14:15 IO49.4 **[891] Body Contouring after Massive Weight Loss: The Upper Body Lift**
E.O.F. Scharnagl¹, M. Wiedner¹, G. Wittgruber¹, S. Spendel¹, M. Schintler¹
¹Graz, Austria

14:30 **DISCUSSION**

PAPER PRESENTATIONS

14:35 IO49.5 **[855] Our Improvement of Abdominoplasty**
J. Fedeles¹, D. Palencar¹, J.J. Fedeles¹
¹Bratislava, Slovakia

14:40 IO49.6 **[926] Abdominoplasty 3.0, Redefining Concepts to Improve Results**
R. Lancheros¹
¹Bogota, Colombia

14:45 IO49.7 **[24] Laser Assisted Liposuction (Nano-liposuction) as an Alternative to Traditional Approach**
A. Iskornev¹, D. Sidorenkov¹, D. Melnikov¹
¹Moscow, Russian Federation

14:50 **DISCUSSION**

14:55 IO49.8 ---

15:00 IO49.9 **[208] Problem Abdominoplasty**
A.G. El Sharkawy¹
¹Cairo, Egypt

15:05 IO49.10 **[280] Treating Abdominal Wall with Nd-YAG Laser to Create the Illusion of a Six Pack: New Methods and Trends**
P. Kakas¹, A.J. Dionysopoulos¹

¹Thessaloniki, Greece

15:10 IO49.11

[95] 10 Years of Lipoabdominoplasty — Saldanha's Technique

D.Q. De Paola¹

¹Rio de Janeiro, Brazil

15:15 IO49.12

[481] High Definition Body Contouring Using Laser Assisted Liposculpture (LAL)

J. Jomah¹, F. Alsubhi², A. Gelidan³

¹Riyadh, Saudi Arabia; ²Al-Khobar, Saudi Arabia; ³Jeddah, Saudi Arabia

15:20

DISCUSSION

13:30-15:30

Podium Session

IO50

Breast Augmentation Panel and Papers

Pan Pacific
Room 5-7

Chairs:

EJ Hall-Findlay, Banff, Canada (Session Moderator)

G Jones, United States (Session Moderator)

M McGuire, United States (Panel Moderator)

PANEL

13:30 IO50.1

TBA

A Mottura, Argentina

13:42 IO50.2

Breast Augmentation: Reflexions on Shape and Safety

P Leal, Brazil

13:54 IO50.3

Anaplastic Lymphoma and Breast Implants

G Brody, United States

14:06 IO50.4

14:18 IO50.5

TBA

N Corduff, Geelong, Australia

14:30

DISCUSSION

PAPER PRESENTATIONS

14:35 IO50.6

[965] Aesthetic Subunits of the Breast: An Analysis of Women's Preference and Clinical Implications in Cosmetic and Reconstructive Breast Surgery

C. Wong¹, S. Colohan¹, D. Andry¹, A. Shirvani¹, V. Nguyen¹, M. Saint-Cyr¹

¹Dallas, United States

14:40 IO50.7

[611] Use of Muscle Splitting Biplane in Primary and Revision Breast Augmentation and Augmentation with Mastopexy

U.D. Khan¹

¹West Malling, United Kingdom

14:45 IO50.8

[157] Barbed Sutures and Postoperative Seromas in Latissimus dorsi Breast Reconstruction: Improving the Quilt Stitch

A.-A. Khoriaty¹, P. Goon¹, C.-B. Man¹, M. Dickson¹

¹Stevenage, United Kingdom

26.05.2011

- 14:50 IO50.9 **[865] The Role of 3D CT Reconstruction for Breast Augmentation in Patients with Chest Wall Asymmetry**
E. Ahmad¹, N. Kain¹, J. McPhail¹, K. Hancock¹, A. Iqbal¹, H. Shaaban¹, P. McArthur¹
¹Liverpool, United Kingdom
- 14:55 **DISCUSSION**
- 15:00 IO50.10 **[75] Peri-areolar Breast Augmentation — The Way to Go**
K. Rai¹
¹Vancouver, Canada
- 15:05 IO50.11 ---
- 15:10 IO50.12 **[754] Correction of the Inverted Nipple — The Inferior Dermal Nipple Areola Interposition Flap**
N. Narayanan Viswanathan¹, A. Mishra², B.S. Mathur²
¹Newcastle, United Kingdom; ²Chelmsford, United Kingdom
- 15:15 IO50.13 **[171] Factors that Influence the Success of Breastfeeding after Augmentation Mammoplasty**
N.I. Cruz¹
¹San Juan, Puerto Rico
- 15:20 **DISCUSSION**

13:30-15:30

IO52

Podium Session

Microvascular Mini-Keynote Lectures and Papers

VCC Room
1+FoyerS

Chairs:

T Hayakawa, Winnipeg, Canada (Session Moderator)
E Gur, Tel Aviv, Israel (Session Moderator)

KEYNOTE PRESENTATIONS

- 13:30 IO52.1 **Chimeric Flaps for Complex Reconstructions**
L. Gottlieb, Chicago, United States
- 13:45 IO52.2 **Vascular Groin Lymph Node Transfer for Post Mastectomy Lymphedema**
M-H Cheng, Taoyuan, Taiwan, Republic of China
- 14:00 IO52.3 **[218] Phalloplasty in Female-to-Male Transsexuals**
Y. Namba¹, Y. Kimata¹
¹Okayama, Japan
- 14:15 IO52.4 **A 10-Year Experience on the Scapular/Parascapular Flap: A Retrospective Study of 108 Cases**
Y Liu, Beijing, China

14:30 **DISCUSSION**

PAPER PRESENTATIONS

- 14:35 IO52.5 **[957] The Free Descending Branch Muscle Sparing Latissimus dorsi Flap: Vascular Anatomy and Clinical Results**
D. Graham¹, C. Wong¹, S. Colohan¹, M. Saint-Cyr¹

26.05.2011

¹Dallas, United States

14:40 IO52.6 **[234] Three-dimensional Analysis of the Internal Mammary Artery Perforator (IMAP) Flap**
J. Gillis¹, V. Prasad¹, S.F. Morris¹
¹Halifax, Canada

14:45 IO52.7 **[634] The Technique and the Utility of Partial Superior Latissimus Muscle Free Flap Report of Our First 90 Cases**
G.A. Althubaiti¹, A. Woo¹, B. Parrett¹, B. Safa¹, G. Buncke¹, R. Buntic¹, D. Brooks¹
¹San Francisco, United States

14:50 IO52.8 **[921] The Safety of Finger Replantation in the Elderly**
A. Barzin¹, T. Hernandez-Boussard¹, G.K. Lee¹, C. Curtin¹
¹Palo Alto, United States

14:55 **DISCUSSION**

15:00 IO52.9 **[912] A Prospective Study of Preoperative CT Angiography For Reconstruction With Fibula Osteocutaneous Flaps**
P.B. Garvey¹, J.C. Selber¹, J.E. Madewell¹, P. Yu¹, M.M. Hanasono¹
¹Houston, United States

15:05 IO52.10 --- **IO52.10**

15:10 IO52.11 **[664] Quantitative Fluorescence in 4305 Readings: Predictive, Sensitive and Specific for Vascular Compromise in Microsurgery. A Negative Test Means You Can Sleep Soundly**
B. Safa¹, B. Parrett¹, D. Brooks¹, G. Buncke¹, R. Buntic¹
¹San Francisco, United States

15:15 IO52.12 **[616] Implantable Doppler Monitored Short Stretch Bandaging for Limbs after Free Tissue Transfer**
A. Zaretski¹, R. Martikaro¹, S. Dadia¹, Y. Barnea¹, D. Leshem¹, E. Miller¹, E. Gur¹
¹Tel Aviv, Israel

15:20 IO52.13 **[545] Acellular Dermal Matrix in the Reconstruction of Radial Forearm Flap Donor Site Wounds**
N.K. Ahuja¹, R.O. Datiashvili¹
¹Newark, United States

15:25 **DISCUSSION**

13:30-15:30

IO53

Podium Session

Research Mini-Keynotes and Papers

VCC Room
2,3+FoyerS

Chairs:

C Verchere, Vancouver, Canada (Session Moderator)

T-B Sun, Hualien, Taiwan, Republic of China (Session Moderator)

KEYNOTE PRESENTATIONS

13:30 IO53.1 **Power Spectral Analysis of Perfusion Signals on Free Forearm Flap Transplantation**
T-B Sun, Hualien, Taiwan, Republic of China

13:45 IO53.2 **The Development of Pre-Operative Imaging and Its Clinical Application**

D. Mathes, United States

- 14:00 IO53.3 **Molecular Mechanisms and Treatment Strategies for Dupuytren's Disease**
BS Gan, London, Canada
- 14:15 IO53.4 **Dominance between Angiosome and Perforator Territories: A New Anatomical Model for the Design of Perforator Flaps**
W Rozen, Australia
- 14:30 **DISCUSSION**
- PAPER PRESENTATIONS**
- 14:35 IO53.5 **[276] Visualisation of Skin Graft Revascularisation a New B6/GFP *in vivo* Mouse Model — What Can We Learn from this for Tissue Engineering?**
N. Lindenblatt¹, A.D. Knapik¹, N. Hegland¹, M. Althaus¹, C.A. Schmidt¹, C. Contaldo¹, M. Calcagni¹, P. Giovanoli¹
¹Zurich, Switzerland
- 14:40 IO53.6 **[649] The Early Temporal Relationship between Health-related Quality of Life and Breast Reconstruction**
T. Zhong¹, A. Pusic², S. Hofer¹
¹Toronto, Canada; ²New York City, United States
- 14:45 IO53.7 **[633] Volume Symmetry as a Determinant of Breast Reconstruction Outcome**
J.M. Yip¹, N.R. Dean¹, M. Tiggemann¹, D.I. Watson¹
¹Bedford Park, Australia
- 14:50 IO53.8 **[115] Survival of Block and Fascia-wrapped Diced Cartilage Grafts: An Experimental Study in Rabbits**
M.J. Fatemi¹, M.E. Hasani¹, M. Rahimian¹, H. Bateni¹, M.S. Pedram¹, S.J. Moosavi¹
¹Tehran, Iran, Islamic Republic of
- 14:55 IO53.9 **[665] Development of an *in vivo* Bioreactor with Periosteum and Vascular Pedicle Using Mesenchymal Stem Cells-seeded PEG-PLLA [0.5% Poly (Ethylene Glycol) and 4.5% Poly(L-lactide)] Scaffold for Osseous Tissue Engineering**
C.-W. Wu¹, C.-C. Yang², C.-K. Chang², S. Sahni³, S.-W. Kao¹, I.-M. Chu², E.M. Brey³, M.-H. Cheng¹
¹Taoyuan, Taiwan, Republic of China; ²Hsinchu, Taiwan, Republic of China; ³Chicago, United States
- 15:00 **DISCUSSION**
- 15:05 IO53.10 **[186] Platelet-rich Plasma Induces Myofibroblastic Differentiation in Human Dermal Fibroblasts**
S. Kushida¹, N. Kakudo¹, K. Suzuki¹, K. Kusumoto¹
¹Moriguchi, Japan
- 15:10 IO53.11 **[849] Pharmacological Prevention of Mitochondrial Calcium (mCa²⁺) Overload during Early Reperfusion Preserves ATP Synthesis and Salvages Ex-vivo Ischemic Human Skeletal Muscle from Ischemia/Reperfusion (I/R) Injury**
A. Naparus¹, S. Hofer¹, N. Cahoon¹, S. Mcallister¹, H. Ashrafpour¹, N. Huang¹, T. Zhong¹, J. Lipa¹, P. Neligan¹, C. Pang¹
¹Toronto, Canada
- 15:15 IO53.12 **[301] Comparison of 2D-Schwann Cell-neuron-Culture with 3D-Schwann Cell-neuron-Spheroids — Effect on Neurite**

26.05.2011

Outgrowth and Length

V. Penna¹, V. Boyle¹, G.B. Stark¹

¹Freiburg, Germany

15:20 IO53.13

[380] 3D-visualization of Perforasomes and Choke Vessels by Using Angiography in Cadavers

K.H.W. Lui¹, J. Mei¹, J. Tang¹, M. Tang¹

¹Wenzhou, China

15:25

DISCUSSION

13:30-15:30

M42

Master Class

Primary and Secondary Closed Rhinoplasty

VCC Room
8 + 15

F Molina, Mexico

16:00-18:00

M46

Master Class

The Clinical Applications of Fat Grafting

Ballroom
ABC

R Khouri, United States

G Rigotti, Italy

16:00-18:00

M56

Master Class

Vertical Scar Mastopexy and Breast Reduction

VCC Room
11+12

EJ Hall-Findlay, Banff, Canada

F Lista

16:00-18:00

M5

Master Class

An Organized Approach to Natural and Military Disasters

Pan Pacific
Room 5-7

B Gamble, United States

E Gur, Tel Aviv, Israel

C Song, Singapore

16:00-18:00

M43

Master Class

Perforator Flaps

VCC Room
1+FoyerS

S Morris, Halifax, Canada

M Saint-Cyr, Dallas, United States

E Santamaria, Mexico

G Hallock, Allentown, United States

16:00-18:00

M47

Master Class

Lower Limb Reconstruction

VCC Room
2,3+FoyerS

R Sherman, Los Angeles, United States

G Pierer, Innsbruck, Austria

26.05.2011

16:00-18:00

M44

Master Class

**Tissue Engineering: Smoke and Mirrors or
is Something Starting to Happen?**

VCC Room
8 + 15

G Evans, Orange, United States
Y Cao, China
G Gurtner, Stanford, United States

16:00-18:00

M45

Master Class

**The Use of Bone Distraction in Craniofacial
Surgery**

VCC Room
13

R Hopper, Seattle, United States
K Kashiwa, Japan

27.05.2011

07:00-08:00

M52

Master Class

Propeller Flaps — A Simple and Elegant Solution

VCC Room 11+12

T Teo, United Kingdom

07:00-08:00

M51

Master Class

Management of the Cleft Lip Nose

Pan Pacific
Room 5-7

RB Ahuja, New Delhi, India

07:00-08:00

M54

Master Class

Composite Reconstruction of Combined Bone and Soft Tissue Defects

VCC Room
1+FoyerS

D Schaefer, Switzerland

07:00-08:00

M50

Master Class

A Personal Approach to Facial Paralysis

VCC Room
2,3+FoyerS

M Frey, Austria

07:00-08:00

M55

Master Class

Cleft Lip, a Personal Approach

VCC Room
8 + 15

DM Fisher, Toronto, Canada

07:00-08:00

M57

Master Class

Peripheral Nerve

VCC Room
13

J Olson, Edmonton, Canada

M Morhart, Edmonton, Canada

M Chan, Edmonton, Canada

08:00-10:00

PL5

Plenary

PLENARY SESSION 5 The Future of Plastic Surgery Panel: Plastic Surgery Training the next Generation

Ballroom
ABC

Chairs:

N Vedder, Seattle, United States (Session and Panel Moderator)

D Lalonde, Saint John, Canada (Session and Panel Moderator)

08:00 PL5.1

The Future of Plastic Surgery Panel: Plastic Surgery Training the next Generation

B Noone, Bryn Mawr, United States

R Warren, Vancouver, Canada

G Bayley, Brisbane, Australia

A Yiacoumettis, Athens, Greece

27.05.2011

10:30-12:30

IO56		Podium Session Fat Grafting Panel and Papers	Ballroom ABC
		Chairs: T Born, Toronto, Canada (Session Moderator) G Rigotti, Italy (Session Moderator) W Carman, Canada (Panel Moderator)	
		PANEL	
10:30	IO56.1	---	
10:42	IO56.2	Applications of Fat grafting in Reconstructive Surgery <u>R Khouri</u> , United States	
10:54	IO56.3	Fat Grafting in the Radiated Patient <u>G Rigotti</u> , Italy	
11:06	IO56.4	[899] An Evidence-based Approach to Autologous Fat Grafting <u>L.L.Q. Pu</u> ¹ ¹ Sacramento, United States	
11:18		DISCUSSION	
		PAPER PRESENTATIONS	
11:25	IO56.5	[537] Buttocks Augmentation Using Plasma Rich Platelets PRP with Fat Grafting <u>M. AlNasir</u> ¹ ¹ Riyadh, Saudi Arabia	
11:30	IO56.6	[397] High Definition Male Pectoral Enhancement through Selective Fat Removal and Grafting <u>A. Hoyos</u> ¹ ¹ Bogota, Colombia	
11:35	IO56.7	---	
11:40	IO56.8	[484] Breast Augmentation with Lipofilling J. Jomah ¹ , N. Jomah ² , N. Salama ¹ , H. Koro ¹ , <u>A. Gelidan</u> ³ ¹ Riyadh, Saudi Arabia; ² Al-Khobar, Saudi Arabia; ³ Jeddah, Saudi Arabia	
11:45	IO56.9	[598] The Strategy for Correction of Aging Hand — How Micro-autologous Fat Transplantation (MAFT) Works? <u>T.-Y. Hsieh</u> ¹ , T.-M. Lin ¹ , S.-D. Lin ¹ , C.-S. Lai ¹ ¹ Kaohsiung, Taiwan, Republic of China	
11:50	IO56.10	[355] The Application of Micro-autologous Fat Transplantation (MAFT) in Sunken Upper Eyelid with Multiple Folds of Orientals <u>T.-M. Lin</u> ¹ , S.-D. Lin ¹ , C.-S. Lai ¹ ¹ Kaohsiung, Taiwan, Republic of China	
11:55		DISCUSSION	
12:00	IO56.11	[647] The Role of Micro-autologous Fat Transplantation (MAFT) in Rescuing the Complications of Silicon Implant	

27.05.2011

Augmentation Rhinoplasty

Y.-H. Huang¹, T.-M. Lin¹, S.-D. Lin¹, C.-S. Lai¹

¹Kaohsiung, Taiwan, Republic of China

12:05 IO56.12

[122] Hand Rejuvenation by Liposculpturing

A. Helmi¹

¹Riyadh, Saudi Arabia

12:10 IO56.13

12:15 IO56.14

[263] Platelet Rich Plasma Mixed the Fat Grafting Improves the Adipocytes Survival

A. Helmi¹

¹Riyadh, Saudi Arabia

12:20 IO56.15

[648] Large-volume Fat Grafting during Facelift Surgery: New Technologies Require Careful Patient Selection and Alterations of Surgical Techniques

J. Collins¹, S.R. Cohen²

¹Hamilton, Canada; ²San Diego, United States

12:25

DISCUSSION

10:30-12:30

IO59

Podium Session

General Reconstruction

VCC Room
11+12

Chair:

G Wilkes, Edmonton, Canada (Session Moderator)

KEYNOTE PRESENTATIONS

10:30 IO59.1

Distraction with Simultaneous Gap Arthroplasty in TMJ Ankylosis

AK Singh, Lucknow, India

10:45

DISCUSSION

PAPER PRESENTATIONS

10:50 IO59.2

[606] Poly Implant Perthese: Rupture, Presentation, Investigation and Management

U.D. Khan¹

¹West Malling, United Kingdom

10:55 IO59.3

[93] Problems and Solutions in Breast Implant Aesthetic Surgery Cases Report

M. Berrocal Revueltas¹

¹Cartagena, Colombia

11:00 IO59.4

11:05 IO59.5

11:10 IO59.6

[762] Mycobacterium Fortuitum in Breast Augmentation

M. Mezabritez¹

¹Asuncion, Paraguay

11:15 IO59.7

*****MP**

27.05.2011

11:20	IO59.8	***MP
11:25	IO59.9	[692] Maxillo-nasal Osteochondral Complex Repair in Maxillo-nasal Dysplasia <u>E. Coeugnet</u>^{1,2}, P. Pellerin¹, P. Guerreschi¹, D. Boudana¹ ¹Lille, France; ²Montreal, Canada
11:30	IO59.10	[715] Refined Traction Therapy for the Condylar Fracture Using the Internal Bone Distraction Device <u>M. Ozaki</u>¹, M. Kurita¹, K. Narita¹, T. Kawauchi¹, A. Takushima¹, K. Harii¹ ¹Tokyo, Japan
11:35	IO59.11	[102] Medial Plantar Artery Perforator Flap for Soft-tissue Reconstruction of the Heel <u>D. Yang</u>¹, S. Morris², M. Tang² ¹Harbin, China; ²Halifax, Canada
11:40	IO59.12	[258] Treatment of Middle and Lower Tibial Defects, Using Local Perforator Flaps P.N. Mantalos¹, I. Zarnavellis¹, M. Skolarikou¹, D. Karypidis¹, <u>T. Petrakopoulou</u>¹ ¹Athens, Greece
11:45	IO59.13	[437] Our Experience with the Surgical Management of Paraplegic Pressure Sores <u>M.K. Chira</u>¹, I. Ezeah¹, A. Aranmolate¹ ¹Lagos, Nigeria
11:50	IO59.14	[958] Role of Plastic Surgery on the Treatment of Complex Wounds: Experience with 1,569 Patients M.C. Ferreira¹, <u>P.S. Coltro</u>¹, B.N. Batista¹, H.A. Nakamoto¹, D.A. Milcheski¹, P. Tuma Jr¹ ¹São Paulo, Brazil
11:55	IO59.15	---
12:00	IO59.16	[103] Survival of Pedicled Pectoralis major Flap after Secondary Myectomy of Muscle Pedicle Including Transection of Thoracoacromial Vessels: Does the Flap Remain Dependent on its Dominant Pedicle? M.E.E. Van Rossen¹, P.V. Verduyn¹, <u>M.A.M. Mureau</u>¹ ¹Rotterdam, Netherlands
12:05	IO59.17	[500] The HaleBopp Local Analgesia Technique: A Safe, Cost Effective Way to Provide Post Operative Analgesia for Abdominoplasty Patients <u>N. Akhtar</u>¹, J. Fitz-Henry¹, I. Starley¹ ¹Nottingham, United Kingdom
12:10	IO59.18	[399] "Cylinder Syringe Suction": Our Simple and Efficient Technique for the Evacuation of Subcutaneous Hematoma <u>A. Hayashi</u>¹, N. Matsuda¹, M. Horiguchi¹, T. Matsumura¹, M. Komoto¹, Y. Komuro², H. Mizuno¹ ¹Bunkyo-ku, Japan; ²Urayasu-City, Japan
12:15		DISCUSSION
10:30-12:30		

IO57

Podium Session
General Reconstruction Mini-Keynotes and

Pan Pacific

Papers

Room 5-7

Chairs:

K Murray, Canada (Session Moderator)

S Morris, Halifax, Canada (Session Moderator)

KEYNOTE PRESENTATIONS

10:30 IO57.1 **[288] A Paradigm Shift in Providing Skin Coverage of the Zones of the Abdominal Wall Using Muscle Perforator Flaps**
GG Hallock¹
¹Allentown, United States

10:45 IO57.2 **[791] Regional Muscle Flap Reconstruction for Complex Intra-thoracic Defects**
D Reilly¹, K Trujillo¹, R Lackner¹
¹Omaha, United States

11:00 IO57.3 **Endoscopic Microsurgery, is There a Place for it? IO57.4**
M Zaidi, Tripoli, Libyan Arab Jamahiriya

11:15 **DISCUSSION**

PAPER PRESENTATIONS

11:20 IO57.4 **[310] Reconstruction Using Free Flap Transfer to Intractable Ulcer with Arteriosclerotic Obstruction IO57.5**
S Yoshida¹, K Kamebuti²
¹Nagasaki, Japan; ²Oita, Japan

11:25 IO57.5 ---

11:30 IO57.6 **[339] Pudendal Thigh Flap in Vaginal Agenesis IO57.7**
W.A. Mostafa¹
¹Tanta, Egypt

11:35 IO57.7 **[786] Immediate Perineal Reconstruction Following Radical Abdominoperineal Resection (APR) of Advanced Lower Rectal Carcinoma Combined with Intraoperative Radiotherapy (IORT) – Early Experience IO57.8**
L Harry¹, CY Yip¹, CM Connolly¹, M Hough¹, A Munro¹, RJ Steele¹, JH Stevenson¹
¹Dundee, United Kingdom

11:40 IO57.8 **[823] Thinking Outside the Box: Is Quality of Life after Perineal Reconstruction a Neglected Outcome? IO57.9**
J Tang¹, R Shirley¹, J Rodrigues¹, J Pollock¹, R Agarwal¹, A Raurell¹
¹Nottingham, United Kingdom

11:45 IO57.9 **[932] Reconstruction of Penile and Perineal Oncologic Defects IO57.10**
DM Adelman¹, P Garvey¹, JM Sacks¹, C Pettaway¹, P Yu¹
¹Houston, United States

11:50 IO57.10 **[859] Deep Sternal Wound Infection after Cardiovascular Surgery. Is the Unilateral Pectoralis major Muscle Flap Effective in Adults? IO57.11**
J Fernández-Palacios Martínez¹, E Poza Guedes¹, O García Duque¹, C Abad¹, MD Fiuza Pérez¹
¹Las Palmas de Gran Canaria, Spain

11:55 IO57.11 **[486] Intra-wound Continuous Negative Pressure Irrigation Treatment for Mediastinitis IO57.12**

K Morinaga¹, K Kiyokawa¹, H Rikimaru¹
¹Fukuoka Kurume, Japan

12:00 IO57.12

Propeller Flap-in-Flap Method: New Conception in Reconstruction of Soft Tissue Defects
T Audolfsson, Uppsala, Sweden

12:05 IO57.13

[901] Three Dimensional Analysis of Intraosseous and Extraosseous Arterial Supply of Bones of the Human Body Related to Reconstructive Surgery IO57.14
V Prasad¹, WD Stanish¹, SF Morris¹
¹Halifax, Canada

12:10

DISCUSSION

10:30-12:30

IO61

Podium Session

General Reconstruction Mini Keynote and Papers

VCC Room
 1+FoyerS

Chairs:

J O'Brien, St. John, Canada (Session Moderator)
 G Fossati, Uruguay (Session Moderator)

KEYNOTE PRESENTATIONS

10:30 IO61.1

Use of Local Flaps in Head and Neck Reconstruction
X Xin, China

10:42 IO61.2

10:54 IO61.3

Opposable Thumb Reconstruction
C-H Lin, Taiwan, Republic of China

11:06 IO61.4

Facial Asymmetry: Assessment, Planning, and Surgical Treatment
L-J Lo, Taoyuan, Taiwan, Republic of China

11:18

DISCUSSION

PAPER PRESENTATIONS

11:25 IO61.5

[908] "Revise and Flap". Single Stage Ortho-plastic Management of the High Risk Revision Knee Replacement
A. Molajo¹, P. Prowse¹, A. Mishra¹, R. Harvey¹, K. Hancock¹
¹Liverpool, United Kingdom

11:30 IO61.6

[663] Long Term Results and Costs of Free Flap Coverage & Ilizarov Transport in Lower Limb Salvage
B.M. Parrett¹, R.F. Buntic¹, G.M. Buncke¹, D. Brooks¹, B. Safa¹, D. Lowenberg¹
¹San Francisco, United States

11:35 IO61.7

[506] Negative Pressure Wound Therapy Reduces the Ischemia/ Reperfusion Associated Inflammatory Response in Skin Grafted Free Muscle Flaps: A Prospective Randomized Trial
S.U. Eisenhardt¹, Y. Schmidt¹, N. Iblher¹, V. Penna¹, G.B. Stark¹, H. Bannasch¹
¹Freiburg, Germany

27.05.2011

- 11:40 IO61.8 **[827] The "Fibula pro Tibia Concept" for Reconstruction in Extracorporeal Irradiation of Malignant Tumors of the Fibula**
M.D. Haug¹, D.J. Schaefer¹, P. Gross¹, A.H. Krieg¹
¹Basel, Switzerland
- 11:45 IO61.9 **[511] Introducing the Ultrasound Guided Carpal Tunnel Release Technique — An Alternative to the Endoscope**
A. Ponniah¹, J. Lee¹, E. Katsarma¹
¹London, United Kingdom
- 11:50 IO61.10 **[686] New Developments in Tendon Repairs: The Modified Adelaide Repair and the Knotless Barbed Suture Tenorrhaphy. A Biomechanical Comparison**
T.S. Peltz¹, R. Haddad¹, R. Tahmassebi¹, N. Bertollo¹, K. Shokrollahi², P. Scougall¹, S. Nicklin¹, M.P. Gianoutsos¹, W.R. Walsh¹
¹Sydney, Australia; ²Swansea, United Kingdom
- 11:55 IO61.11 **[877] Rupture Rates in Primary Flexor Tendon Repairs of All Zones — The Exeter Experience IO61.12**
V. Moonesamy¹, N. Breitenfeldt¹, A. Watts¹
¹Exeter, United Kingdom
- 12:00 IO61.12 **[688] Application of Flow-through Sequential Free Venous Flaps in One-stage Reconstruction of Separate Hand Defects IO61.13**
T.-J. Cheng¹, Y.-B. Tang²
¹Taipei County, Taiwan, Republic of China; ²Taipei, Taiwan, Republic of China
- 12:05 IO61.13 **[782] The Implantable Doppler Probe — Evaluation of Effectiveness and Efficiency and Clinical Use IO61.14**
N. Iblher¹, V. Penna¹
¹Freiburg, Germany
- 12:10 IO61.14 **[702] Follow Ups of Donor Sites after Thoracodorsal and Latissimus dorsi Perforator Flaps IO61.15**
J.T. Kim¹, K.M. Lee¹
¹Seoul, Korea, Republic of
- 12:15 IO61.15 **[553] The Multidisciplinary Management of Pressure Sores in Spinal Injury Patients by Plastic Surgery and Rehabilitation Medicine and Outcomes of Reconstruction IO61.11**
S. Tadiparthi¹, A. Hartley¹, L. Alzweri¹, M. Mecci¹, H. Siddiqui¹
¹Middlesbrough, United Kingdom

12:20

DISCUSSION

10:30-12:30

IO58

Podium Session

Aesthetic Mini-Keynotes and Papers

VCC Room
2,3+FoyerS

Chair:

R Warren, Vancouver, Canada (Session Moderator)

KEYNOTE PRESENTATIONS

10:30 IO58.1

Facelift Up to Date

F Hackme, Brazil

27.05.2011

10:45	IO58.2	Management of the Brow <u>R Warren</u> , Vancouver, Canada	
11:00	IO58.3	Teaching Methodology in Rhinoplasty for Residents <u>N Steffen</u> , Brazil	
11:15	IO58.4	Rhytidoplasty with peri-auricular scar <u>BG de Souza Filho</u>	
11:30	IO58.5	---	
11:45		DISCUSSION	
		PAPER PRESENTATIONS	
11:50	IO58.6	[997] Compartmental Detachment Technique (Facial CDT) Using Infusion Carbon Gas <u>P.J. Erazo</u> ¹ ¹ Santos, Brazil	
11:55	IO58.7	[459] Lip Shortening Surgery — Often Overlooked in Facial Rejuvenation <u>J.E. Gatti</u> ¹ ¹ Cherry Hill, United States	
12:00	IO58.8	[76] Awake Facelift Surgery — A Perfect Recipe <u>K. Rai</u> ¹ ¹ Vancouver, Canada	
12:05	IO58.9	---	
12:10	IO58.10	[195] Nonsurgical Laser & Light Therapy for Face and Body Rejuvenation and Cellulite & Local Fat Reduction: Update Smart Hybrid LED Combination Biomodulation Tech <u>J.W. Kim</u> ¹ ¹ Seoul, Korea, Republic of	
12:15	IO58.11	[398] Minimally Invasive Arm Definition with Third-generation Ultrasound-assisted Liposculpture <u>A. Hoyos</u> ¹ ¹ Bogota, Colombia	
12:20	IO58.12	---	
12:25		DISCUSSION	
10:30-12:30		Podium Session	
	IO60	Lymphedema Panel and Papers	VCC Room 8 + 15
		Chairs: P Lennox, Canada (Session Moderator) C Garusi, Milan, Italy (Session Moderator) PC Neligan, Seattle, United States (Panel Moderator)	
		PANEL	
10:30	IO60.1	TBA <u>H Brorson</u> , Malmö, Sweden	
10:45	IO60.2	TBA <u>M-H Cheng</u> , Taoyuan, Taiwan, Republic of China	

27.05.2011

11:00	IO60.3	TBA <u>J Masia</u> , Barcelona, Spain
11:15	IO60.4	TBA <u>D Chang</u> , Houston, United States
		PAPER PRESENTATIONS
11:30	IO60.5	[657] Treating Chronic Lower Limb Lymphedema with Charles Procedure in a Renal Allograft Recipient — A Case Report <u>H.-S. Wu</u> ¹ , H.-T. Cheng ¹ , H.-C. Chen ¹ ¹ Taichung City, Taiwan, Republic of China
11:35	IO60.6	[568] Liposuction for Breast Cancer Related Lymphoedema — 4 Years of Experience in Dundee, Scotland <u>A.J. Robinson</u> ¹ , <u>K.J. Munro</u> ¹ , <u>A.J. Munnoch</u> ¹ ¹ Dundee, United Kingdom
11:40	IO60.7	[558] Two Stage Delayed Breast Reconstruction with an Expander and Free Abdominal Tissue Transfer: Outcomes of 60 Consecutive Cases by a Single Surgeon IO60.10 <u>S. Tadiparthi</u> ¹ , <u>M. Alrawi</u> ¹ , <u>N. Collis</u> ¹ ¹ Newcastle Upon Tyne, United Kingdom
11:45		DISCUSSION
11:50	IO60.8	[847] Oncoplastic Reduction by the Vertical Scar Superior-medial Pedicle Pattern Technique for Immediate Partial Breast Reconstruction <u>Y. Barnea</u> ¹ , <u>A. Inbal</u> ¹ , <u>D. Barsuk</u> ¹ , <u>A. Amir</u> ¹ , <u>A. Zaretski</u> ¹ , <u>D. Leshem</u> ¹ , <u>B. Meilik</u> ¹ , <u>J. Weiss</u> ¹ , <u>S. Schneebaum</u> ¹ , <u>E. Gur</u> ¹ ¹ Tel Aviv, Israel
11:55	IO60.9	[552] Complications in Free Autologous Breast Reconstruction — How Often Is Surgical Intervention Warranted and to what Degree? <u>K. Seidenstuecker</u> ¹ , <u>B. Munder</u> ¹ , <u>A.L. Mahajan</u> ¹ , <u>P. Richrath</u> ¹ , <u>C. Witzel</u> ¹ , <u>M. Hagouan</u> ¹ , <u>C. Andree</u> ¹ ¹ Düsseldorf, Germany
12:00	IO60.10	---
12:05	IO60.11	[630] Successful Use of Autologous Tissue to Salvage Unsatisfactory Implant Based Reconstructions <u>M.H. Mughal</u> ¹ , <u>J.D. Wiper</u> ¹ , <u>P.H. Tay</u> ² , <u>A. Murray</u> ² , <u>N. Rhodes</u> ³ ¹ Leeds, United Kingdom; ² Wakefield, United Kingdom; ³ Bradford, United Kingdom
12:10	IO60.12	[886] Delayed Implant Single Stage Breast Cancer Reconstruction <u>S. Haykal</u> ¹ , <u>N. Guay</u> ² ¹ Toronto, Canada; ² Ottawa, Canada
12:15	IO60.13	[755] Biplanar Approach for Single Stage Pectus Excavatum Correction and Breast Augmentation/Reconstruction with Custom Made Breast Implant <u>N. Kain</u> ¹ , <u>J. Constantinides</u> ¹ , <u>A. Mishra</u> ¹ , <u>J. McPhail</u> ¹ , <u>A. Iqbal</u> ¹ ¹ Liverpool, United Kingdom
12:20		DISCUSSION

27.05.2011

POSTERS

ePoster will be accessible for viewing during opening hours of the IPRAS 2011 eposter display from Monday, May 23 to Friday, May 27, 2011

- PS.1 ---
- PS.2 **[600] OR Ergonomics: Should it Be Part of the Curriculum for Surgical Residents?**
L.K. Vartiija¹, N. Strumas¹
¹Hamilton, Canada
- PS.3 **[607] Revisited Anterolateral Thigh Free Flaps for Reconstructive Microsurgery: One Year Evaluation**
S.M. Djaprie¹, S. Handayani¹, P. Atmodiwirjo¹
¹Jakarta, Indonesia
- PS.4 **[64] Efficacy of Preoperative Color Duplex Ultrasound Screening for Thinning ALT Flap**
S. Prasertsuntarasai¹
¹Bangkok, Thailand
- PS.5 **[916] The Value of Color Duplex Imaging for Planning and Performing a Free Anterolateral Thigh Perforator Flap**
D.W. Dorfman¹, L.L.Q. Pu¹
¹Sacramento, United States
- PS.6 **[205] The Effectiveness of Teaching "Hole-in-One" Local Anesthetic Injection for Carpal Tunnel Surgery to Medical Students/Residents**
H. Farhang Khoei¹, D. Lalonde¹
¹Halifax and Saint John, Canada
- PS.7 **[337] Clinical Findings in Flexor Tenosynovitis: An Analysis of Sensitivity and Specificity**
R. Backstein¹, J.L. Mahoney¹
¹Toronto, Canada
- PS.8 **[84] Reconstruction after Septic Process of the Anterior Chest Wall**
B. Lévy¹, L. Agócs¹, Á. Kocsis¹, P. Vadász¹
¹Budapest, Hungary
- PS.9 **[940] Long Term Follow up of Osseointegrated Orbital Reconstruction**
M. Steiner¹, G. Wilkes¹
¹Edmonton, Canada
- PS.10 **[888] Steroid Effects in Burn Deep Using an Animal Model**
G. Ramos¹, D. Medina¹, A. Miranda¹, A.R. Ambriz¹, I. Gonzalez¹
¹Guadalajara, Mexico
- PS.11 **[812] Operative Treatment of Extensive Face Defect Caused by Severe Electrotrauma**
N. Korotkova¹, N. Mitrofanov¹
¹Nizhny Novgorod, Russian Federation
- PS.12 **[559] Meshed and Micrografted Skin's Expansion Rates: Claimed, True and Estimated Results**
D.B. Lumenta¹, L.P. Kamolz¹, M. Keck¹, M. Frey¹
¹Vienna, Austria
- PS.13 **[34] Bilateral Breast Reduction Surgery in Elderly Women — A Sound Functional Procedure, but Attention to Detail Is Still**

POSTERS

Important

C. Taylor¹, D. Chester¹

¹Birmingham, United Kingdom

- PS.14 **[357] Potential Use of Adipose-derived Stem Cells for Tissue Repair and Regeneration in the Field of Plastic and Reconstructive Surgery**
H. Ishihara¹, H. Orbay¹, A.C. Uysal², M. Tobita¹, H. Hyakusoku¹, H. Mizuno¹
¹Tokyo, Japan; ²Ankara, Turkey
- PS.15 **[439] A Clinical Review of the Role of Antibiotics in Bone Healing and Bone Metabolism, in vitro and in vivo Studies**
R. Kallala¹, D. Nikkhah¹, S. Graham¹, E. Tsiridis¹
¹Leeds, United Kingdom
- PS.16 **[347] Repair of Ectopia Cordis using Lactosorb® in a Patient with Pentalogy of Cantrell**
H.-L. Chia¹, M.Z. Rasheed¹, K.-K. Ong¹, V.K.-L. Yeow¹
¹Singapore, Singapore
- PS.17 **[382] Low Dose Propranolol for Infantile Haemangioma**
S.T. Tan^{1,2}, T. Itinteang^{1,2}, P. Leadbitter¹
¹Lower Hutt, New Zealand; ²Wellington, New Zealand
- PS.18 **[574] Abdominal Wall and Peritoneum Defect Closure: A Combination of the Component Separation Technique and Synthetic Mesh Covered by Deepithelialized Skin of the Exomphalos Sac**
G. Gounaris¹, A.J. Dionyssopoulos², A. Loupatatzis¹, N. Poniros¹, M. Vasileiou¹
¹Athens, Greece; ²Thessaloniki, Greece
- PS.19 **[577] Pinnaplasty Outcomes Using the Kaye Technique: A Single Surgeon Experience of 30 Consecutive Cases**
S. Tadiparthi¹, P. Longhi¹
¹Durham, United Kingdom
- PS.20 **[721] Propranolol as First-line Treatment for Rapidly Proliferating Infantile Haemangiomas — An Update on Liverpool Experience**
A. Mishra¹, W. Holmes¹, C. Gorst¹, S. Liew¹
¹Liverpool, United Kingdom
- PS.21 **[728] Polydactyly of the Foot: Case Series, our Practical Classification with Review of Literature**
A. Mishra¹, K. Nelson¹, S. Nayagam¹, P. Mearthur¹
¹Liverpool, United Kingdom
- PS.22 **[744] Effective Use of TricOs Bone Substitute in the Treatment of Enchondroma**
K.E. Nelson¹, A. Mishra¹, N.T. Hamnett¹, P. Mearthur¹
¹Liverpool, United Kingdom
- PS.23 **[746] Use of Leech Therapy in a Case of Severe Venous Congestion Following Hair Tourniquet**
K.E. Nelson¹, N.T.J. Hamnett¹, A. Mishra¹, P. Mearthur¹
¹Liverpool, United Kingdom
- PS.24 **[779] Mandibular Distraction Osteogenesis in Asian Patients with Mandibular Airway Obstructive Syndrome**
H.-L. Chia¹, V.K. Yeow¹
¹Singapore, Singapore

POSTERS

- PS.25 **[871] Posterior Cartilage Coagulation as an Adjunct to the Anterior Scoring Technique in Prominent Ear Correction**
F. Ahmad¹, C. Duncan¹
¹Liverpool, United Kingdom
- PS.26 **[835] One Child, Two Earlobes and Four Missing Earrings**
T. Sattler¹, W. Tiong², D. Tobbia³, S. O'Sullivan⁴
¹Münster, Germany; ²Galway, Ireland; ³Göttingen, Germany; ⁴Cork, Ireland
- PS.27 **[67] Replacement of the Great Jaw Bone Defects with Processed Lipoaspirate Cells Autografting**
M. Perova¹, V. Karpiuk¹, E. Melnick¹, M. Shubich¹
¹Krasnodar, Russian Federation
- PS.28 **[213] Primary Repair of Bilateral Cleft Lip Nasal Deformity: Iraqi Experience**
A.A. Nawres¹
¹Baghdad, Iraq
- PS.29 **[502] Computer Aided Volume Measurement Using OsiriX® in Preplanned Correction of Enophthalmos with Diced Cartilage Graft**
P. Kreshanti¹, S. Handayani¹, K. Bangun¹
¹Jakarta, Indonesia
- PS.30 **[352] Surgical Correction of Primary Essential Cutis Verticis Gyrata: Case Report**
M.E. Ruiz¹, S. López², M. De Lecea¹, P. García¹, A. Peña¹, M.E. Estefanía¹
¹Burgos, Spain; ²Barcelona, Spain
- PS.31 **[566] Facial Basal Cell Carcinoma in a Seventeen Year Old Boy: A Case Study**
P. Kakas¹, T. Thomaidis², A.J. Dionyssopoulos¹
¹Thessaloniki, Greece; ²Katerini, Greece
- PS.32 **[710] Effective Reduction of the Frontal Process of the Maxillary Fracture Segment with Dual Top Screw™**
S.-H. Moon¹, H.-H. Han¹, M.-C. Kim¹, J.-W. Seo¹, J.-H. Lee¹, D.-Y. Oh¹
¹Seoul, Korea, Republic of
- PS.33 ---
- PS.34 **[784] Use of Silhouette Face Lift in an Unusual Case of Necrotising Myopathy of Face — Case Report with Review of Literature**
B.B. Husein¹, A. Mishra¹, B. Lecky¹, K. Hancock¹
¹Liverpool, United Kingdom
- PS.35 **[81] Cowden Syndrome and Reconstructive Breast Surgery: Case Reports and Review of the Literature**
E. Ali¹, P. Athanasopoulos¹, P. Forouhi¹, C. Malata¹
¹Cambridge, United Kingdom
- PS.36 **[319] Breast — Feeding and Reduction Mammoplasty**
A. Enshaei¹, R. Parnia¹
¹Urmia, Iran, Islamic Republic of
- PS.37 **[346] Multi-staged Breast Reconstruction in a Girl with Poland's Syndrome**

POSTERS

- H.-L. Chia¹, B.-K. Tan¹
¹Singapore, Singapore
- PS.38 **[336] New Method of Mammoplasty with Short Scar**
 S.G. Gabriel¹, P.N. Mantalos¹
¹Athens, Greece
- PS.39 **[535] A Minimally Invasive Technique for the Correction of Primary (Developmental) Synmastia**
C.-B. Man¹, M. Moses¹, N. James¹
¹Stevenage, United Kingdom
- PS.40 **[515] Necrotizing Soft-tissue Infection and TRAM Flap Breast Reconstruction; Increasing Incidence Post-hospital Discharge and Non-characteristic Symptoms**
 C. Tzarnas¹, J. Toto¹, G. Guilfoyle¹
¹Philadelphia, United States
- PS.41 **[371] Fascia Sparing Medial Perforator Based Breast Reconstruction**
S. Naidu¹, E.C. Cheong¹, S.J. Lee¹
¹Singapore, Singapore
- PS.42 **[788] Breast Surgery with Minimal Scar**
G. Coelho¹, L. Azevedo¹, L. Rios¹, H. Sequeira¹, A. Cardoso¹, H. Costa¹
¹Vila Nova de Gaia, Portugal
- PS.43 **[783] Breast Capsular Contracture Is Associated with Increased TNFα and Reduced COL3A1 Expression**
K.T. Tan¹, D. Wijeratne¹, B. Shih¹, A.D. Baidam¹, A. Bayat¹
¹Manchester, United Kingdom
- PS.44 **[804] Dual-sided PTFE Prosthesis in the Treatment of Severe Fibrocystic Mastopathy**
G. Coelho¹, A. Cardoso¹, H. Costa¹
¹Vila Nova de Gaia, Portugal
- PS.45 **[131] Adipose Tissue-derived Stromal Vascular Fraction with Bone Chips — A New Autologous Grafting Material in Aesthetic Rhinoplasty**
V. Karpiuk¹
¹Krasnodar, Russian Federation
- PS.46 **[259] Nasal Septum Surgery in Rhinoplasty**
P.N. Mantalos¹, K. Dialynakis¹, P. Kyrmitzoglou¹
¹Athens, Greece
- PS.47 **[333] Complications in Abdominoplasty Review of 104 Patients**
A. Enshaei¹, R. Parnia¹
¹Urmia, Iran, Islamic Republic of
- PS.48 **[409] Creating the 6-Pack Illusion: A Safe and Easy Method for Abdominal Muscle Definition**
P.N. Mantalos¹, K. Dialynakis¹
¹Athens, Greece
- PS.49 **[528] Complications of Dermalive, Injectable, Soft Tissue Filler**
P.N. Mantalos¹, T. Petrakopoulou¹, K. Dialynakis¹
¹Athens, Greece

POSTERS

- PS.50 **[479] Upper Blepharoplasty for Asian**
H. Sato¹, M. Mouri¹, Y. Yazawa¹, E. Uchinuma²
¹Tokyo, Japan; ²Kanagawa, Japan
- PS.51 **[544] Rectus Sheath Plication in Abdominoplasty: Assessment of its Longevity with Ultrasound**
S. Tadiparthi¹, K. Shokrollahi¹, G. Doyle¹, F. Fahmy¹
¹Chester, United Kingdom
- PS.52 **[747] Anatomically Accurate Training Model for Dermal Filler Injection**
K.E. Nelson¹, J. Mcphail¹, P. Mcarthur¹
¹Liverpool, United Kingdom
- PS.53 **[857] Should Omphalocele Mesh Devices Be Used in Thin Patients?**
P.N. Georgiou¹, N.P. Minogiannis¹, M. Koizis¹, A. Karamatsoukis¹, L. Koukoulomatis¹, E. Komninakis¹
¹Magoula, Elefsis, Greece
- PS.54 **[646] Minimal Access Cranial Suspension Lift (MACS)-Lift for Asians**
A. Ichinose¹, S. Isao¹, S. Tahara¹
¹Kobe, Japan
- PS.55 **[874] Combined Septal Cartilage and Silicone for Nasal Augmentation**
P.N. Georgiou¹, A.N. Christopoulos²
¹Magoula, Elefsis, Greece; ²Athens, Greece
- PS.56 **[797] Open rhinoplasty: Is it Worth it?**
P.N. Mantalos¹, K. Dialynakis¹
¹Athens, Greece
- PS.57 ---
- PS.58 **[309] The Protean Clinical Presentations of Trigger Finger**
D. Iradukunda¹, J.B. Clapson¹
¹Saskatoon, Canada
- PS.59 **[495] The Use of a Silicone Flexor Tendon as a Teaching Model for Flexor Tendon Repair — A Clear View**
A. Mishra¹, O. Hughes¹, W. Holmes¹, H. Tehrani¹, J. Mcphail¹, P. Mcarthur¹
¹Prescot, United Kingdom
- PS.60 **[571] Dupuytren's Disease Surgical Management: Knowledge and Current Practice among Junior Surgeons**
S. Hindocha¹, M. Griffin¹, A. Mishra¹, A. Iqbal¹
¹Liverpool, United Kingdom
- PS.61 **[573] Recurrent Dupuytren's Disease Isolated to the DIPJ and Radial Border of a Single Digit**
S. Hindocha¹, P. McArthur¹
¹Liverpool, United Kingdom
- PS.62 **[579] Frequency of Primary and Incidence of Recurrent Dupuytren's Disease Significantly Impacts on the Cost to the Health Service**
S. Hindocha¹, A. Hearndon¹, J.K. Stanley¹, A. Bayat¹
¹Manchester, United Kingdom
- PS.63 **[567] Familial Pattern and Inheritance of Dupuytren's**

POSTERS

- Disease: A Comparison of Populations and Pedigrees in the UK and Iceland**
S. Hindocha¹, K. Gudmundsson², R. Arngrimsson², T. Jonsson², A. McGrouther¹, A. Bayat¹
¹Manchester, United Kingdom; ²Reykjavik, Iceland
- PS.64 **[588] Genetics of Dupuytren's Disease: Whole Genomic Scanning and Identification of Susceptible Genetic Loci**
S. Hindocha¹, K. Gudmundsson², R. Arngrimsson², T. Jonsson², A. McGrouther¹, A. Bayat¹
¹Manchester, United Kingdom; ²Reykjavik, Iceland
- PS.65 **[564] Annexin's Role in Dupuytren's Disease — Identification of a Novel Biomarker Involved in the Apoptotic Pathway**
S. Hindocha¹, S. Farhatullah¹, J.K. Stanley¹, R. Paus¹, A. Bayat¹
¹Manchester, United Kingdom
- PS.66 **[575] Evaluation of Dynamometry in Hand Surgery: Current Concepts and Proposals**
S. Hindocha¹, R. Mafi¹, P. Mafi¹, P. McArthur¹
¹Liverpool, United Kingdom
- PS.67 **[582] Repair of the Digital Nerve: Does it Result in Improved Hand Function?**
S. Hindocha¹, M. Griffin¹, A. Mishra¹, A. Iqbal¹
¹Liverpool, United Kingdom
- PS.68 **[632] A Rare Case of Tendon Rupture in a Patient with Stenosing Tenosynovitis who Had Steroid Injection within 7 Weeks of Surgical Release**
M.J. Murphy¹, G.M. Rockwell¹
¹Ottawa, Canada
- PS.69 **[707] 180 Degree Turn-over Fracture-displacement of Metacarpal Head**
J.-H. Kim¹, S.-H. Moon¹, D.-Y. Oh¹, M.-C. Kim¹
¹Seoul, Korea, Republic of
- PS.70 **[724] Optimising Surgical Management for PIPJ Contractures — Releasing the Check Rein & Volar Plate: Case Series Outcome and Review**
A. Mishra¹, S. Hindocha¹, D. Selvan¹, I. Khan¹, A. Iqbal¹
¹Liverpool, United Kingdom
- PS.71 **[733] The Novel Use of a 'Telescopic Rod' in Two Difficult Cases with Congenital Radial Aplasia**
A. Mishra¹, D. Langley¹, S. Nayagam¹, P. McArthur¹
¹Liverpool, United Kingdom
- PS.72 **[736] Timing of Pollicisation Procedure in Congenital Absence of the Thumb: A Review**
A. Mishra¹, D. Langley¹, P. McArthur¹
¹Liverpool, United Kingdom
- PS.73 **[740] Bilateral Kirner's Deformity: A Review of the Literature and Case Study**
K.E. Nelson¹, A. Mishra¹, P. McArthur¹
¹Liverpool, United Kingdom
- PS.74 **[731] Island Web Transfer in Simple Incomplete Syndactyly Release**
A. Mishra¹, S. Tadiparthi¹, P. McArthur¹
¹Liverpool, United Kingdom

POSTERS

- PS.75 **[771] Locking Thumb with Sesamoid Entrapment of the Metacarpophalangeal Joint**
S.-H. Park¹, W.-S. Lee¹, S.-H. Moon¹, D.-Y. Oh¹
¹Seoul, Korea, Republic of
- PS.76 **[834] Familial Cleft Hand Anomalies**
A. Mishra¹, N.T. Hamnett¹, P. McArthur¹
¹Liverpool, United Kingdom
- PS.77 ---
- PS.78 ---
- PS.79 **[853] Two "Ball Thrower´s Fractures" in Dodgeball Players**
T. Sattler¹, D. Tobbia²
¹Münster, Germany; ²Göttingen, Germany
- PS.80 **[954] The Anterior Interosseous Nerve (AIN) to Posterior Interosseous Nerve Transfer (PIN). Cases Report**
M. Steiner¹, J. Olson¹, M. Morhart¹, K. O'Grady¹, M. Chan¹
¹Edmonton, Canada
- PS.81 **[668] Functional Outcome of a Conservative Approach to Dupuytren´s Disease: Needle Aponeurotomy**
L. Korus¹, B. Lasair¹, M. Ahmed¹, M. Morhart¹
¹Edmonton, Canada
- PS.82 **[897] The Use of Ultrasound-guided Botulinum Toxin Injections in the Treatment of Upper Limb Spasticity**
A. Mishra¹, S. McNally¹, B. Husein¹, K. Littler¹, R. Kumar¹, P. McArthur¹
¹Liverpool, United Kingdom
- PS.83 **[900] Corticocancellous Radial Bone Graft for Reconstruction of Total or Subtotal Traumatic Loss of the Distal Phalanx with Preservation of the Soft Tissue Envelope**
A. Mishra¹, M. Sood²
¹Liverpool, United Kingdom; ²Chelmsford, United Kingdom
- PS.84 **[449] Electrical Stimulation Accelerates Axon Regeneration and Functional Recovery Following Cubital Tunnel Decompression Surgery in Humans: A Pilot Study**
H. Power¹, M. Mackie¹, C. Pilipchuk¹, M. Morhart¹, J. Olson¹, K.M. Chan¹
¹Edmonton, Canada
- PS.85 **[80] Successful Reconstruction of a Gunshot Segmental Defect of the Radius with a Free Vascularised Fibular Osteocutaneous Flap**
E. Ali¹, A. Molina¹, L. van-Rensburg¹, C. Malata¹
¹Cambridge, United Kingdom
- PS.86 **[324] Examination of Free Flaps in Head and Neck Cancer Reconstruction**
E. Hirokawa¹, H. Yokogawa¹, T. Nakatuka¹
¹Saitama-ken, Japan
- PS.87 **[414] How Practical Is Using Seratus Anterior Perforator Flap in Reconstruction?**
M. AlNasir¹
¹Riyadh, Saudi Arabia

POSTERS

- PS.88 **[457] The Technique and Outcomes of Microsurgical Reconstruction of Hepatic Artery in Living-donor Liver Transplantation**
M. Takeuchi¹, H. Sakurai², H. Nakazawa²
¹Chiba, Japan; ²Tokyo, Japan
- PS.89 **[114] Current Techniques in Free Flap Monitoring: A Cost-benefit Analysis**
T.J. Oxenham¹, A. Nakhdjevani¹, N. Bystrzonowski¹, P. Goon¹, M.G. Dickson¹
¹Stevenage, United Kingdom
- PS.90 **[917] Use of Anticoagulants in Free Tissue Transfer: Does it Really Make any Difference in Outcome??**
S.S. Makkar¹, V. Verma¹, R. Sharma¹
¹Chandigarh, India
- PS.91 **[298] Foot Reanimation via Nerve Transfer: Case Report**
R. Strazar¹, C. White¹, J. Bain¹
¹Hamilton, Canada
- PS.92 ---
- PS.93 **[411] Clitoris Reconstruction**
M. Alnasir¹
¹Riyadh, Saudi Arabia
- PS.94 **[354] Treatment of Squamous Cell Carcinoma Arising within a Generalised Morpheic Plaque**
D.B. Saleh¹, A. Williams¹, I.M. Smith¹
¹Leeds, United Kingdom
- PS.95 **[473] Post Mastectomy Reconstruction with TRAM Flap**
A. Enshaei¹, R. Parnia¹
¹Urmia, Iran, Islamic Republic of
- PS.96 **[543] Use of the Autologous Dermal Fat Graft for the Correction of Contour Defects Following Full Thickness Skin Graft Reconstruction**
S. Tadiparthi¹, M. Coady¹
¹Middlesbrough, United Kingdom
- PS.97 **[206] Simple Procedure for Reconstruction of the Refractory Salivary Fistula Using Free Fascia Lata with Pectoralis major Musculocutaneous Flap**
Y. Abe¹, I. Hashimoto¹, H. Nakanishi¹
¹Tokushima, Japan
- PS.98 **[509] Clinical Application of the Use of Adipofacial Flap from the Anteromedial Aspect of the Leg**
M. Alnasir¹
¹Riyadh, Saudi Arabia
- PS.99 **[676] Reconstruction of Defects after Excision of Facial Skin Cancer Using a Venous-free Flap**
S. Kim¹, J.-H. Choi², T.H. Choi¹
¹Seoul, Korea, Republic of; ²Jinju, Korea, Republic of
- PS.100 **[652] Challenge of Reconstruction of Total Loss of Both Lips and Adjacent Cheek: Is Face Transplant the Only Alternative??**
S.S. Makkar¹
¹Chandigarh, India

POSTERS

- PS.101 **[863] Extensive Degloving of Abdomen and Trunk**
P.N. Georgiou¹, I. Patsoulas¹, M. Pantelidis¹, L. Koukoulomatis¹, N.P. Minogiannis¹, E. Komninakis¹
¹Magoula, Elefsis, Greece
- PS.102 **[867] Erector Spinae Muscle Flap for Treatment of Recurrent Seroma after Lower Back Spondylodesis**
P. Georgiou¹, M. Koizis¹, E. Sfakiotakis¹, B. Papaxristou¹, N.P. Minogiannis¹, E. Komninakis¹
¹Magoula, Elefsis, Greece
- PS.103 **[806] Giant Dermatofibrosarcoma Protuberans: Case Report**
G. Coelho¹, H. Sequeira¹, L. Rios¹, L. Azevedo¹, A. Cardoso¹, C. Cunha¹, H. Costa¹
¹Vila Nova de Gaia, Portugal
- PS.104 **[882] Perforator Based Transverse Lumbar Flap for Sacral Defects — Clinical and Anatomical Update**
A. Mishra¹, B. Mathur²
¹Liverpool, United Kingdom; ²Chelmsford, United Kingdom
- PS.105 **[624] Pedicled Perforator Propeller Flaps Based on the Posterior Tibial Artery: 3D Anatomical Study and Clinical Applications**
V. Prasad¹, G. Bartlett², S.F. Morris¹
¹Halifax, Canada; ²Auckland, New Zealand
- PS.106 **[198] A Review of Burn Size Estimation in Adults and Children — How Successful Are Emergency Departments?**
C.J. Lewis¹, T.H. Mckinnell¹, A. Simpson¹, S. Varma¹, S.A. Pape¹
¹Newcastle-upon-Tyne, United Kingdom
- PS.107 **[887] A Fifteen Years' Single Center Experience and Outcome in Severely Burned Patient Treated with Cultured Autologous Keratinocytes. Malignant Carcinoma's: A Potential Complication**
P. Duhamel¹, A. Lakhel¹, A. Duhoux¹, T. Leguyadec¹, P. Saint Blancard¹, L. Barges¹, E. Bey¹
¹Clamart, France
- PS.108 **[517] Photodynamic Therapy (PDT) of Basal Cell Carcinoma (BCC)**
M. AlNasir¹
¹Riyadh, Saudi Arabia
- PS.109 **[576] Psychiatric Services to the Plastic Surgery Unit Are Not an Epitome**
S. Hindocha¹, K. Sharma¹, A. Mishra¹, A. El-Gawad¹, H. Shaaban¹
¹Liverpool, United Kingdom
- PS.110 **[583] Surgical Outcomes for Dupuytren's Disease: Fasciectomy v Dermofasciectomy — Which Surgical Technique and when?**
S. Hindocha¹, A. Hweidi¹, A. Mishra¹, L. Feldberg¹, A. Iqbal¹
¹Liverpool, United Kingdom
- PS.111 **[549] Completed Audit Loop Demonstrating Significant Reduction in Incompletely Excised Basal Cell Carcinomas Following Introduction of Departmental Guidelines**
C.-B. Man¹, A. Khoo¹, M. Fawzy¹, F. Schreuder¹, N. James¹, O. Branford¹
¹Stevenage, United Kingdom

POSTERS

- PS.112 **[880] Impact of Smoking on Outcomes in Elective Plastic Surgery**
A. Mishra¹, W.Y. Chan¹, B. Husein¹, P. Mcarthur¹
¹Liverpool, United Kingdom
- PS.113 **[869] Drug Induced Compartment Syndrome — A Rare Diagnosis Not to Be Missed**
R.M. Choa¹, A.P. Armstrong¹
¹Slough, United Kingdom
- PS.114 **[110] Intervention of Oxygen Environment for Wound Healing**
H. Sano¹, S. Ichioka²
¹Tokyo, Japan; ²Saitma, Japan
- PS.115 **[219] Expression of Inflammatory Molecules and Signaling Proteins in Keloid-derived Fibroblasts**
M. Sasaki¹, T. Matsui¹, H. Watanabe¹, T. Okada¹, K. Yokoo¹
¹Aichi, Japan
- PS.116 **[361] Embryonic Stem Cells in Infantile Haemangioma**
T. Itinteang^{1,2}, A. Vishvanath², H.D. Brasch¹, D.J. Day^{2,1}, S.T. Tan^{1,2}
¹Lower Hutt, New Zealand; ²Wellington, New Zealand
- PS.117 **[227] MicroRNA-34 Reduces the Metastatic Potential of Malignant Melanoma**
T. Chijiwa¹, Y. Inoue², Y. Abe³, H. Suemizu⁴, K. Kawai⁴, E. Hayakawa⁴, M. Wakui⁵, M. Matsuyama⁶, D. Furukawa⁶, M. Mukai², M. Nakamura⁶
¹Naha, Japan; ²Hachioji, Japan; ³Tokorozawa, Japan; ⁴Kawasaki, Japan; ⁵Tokyo, Japan; ⁶Isehara, Japan
- PS.118 **[279] Bifid Zygomaticus Major Muscle: A Cadaver Anatomical Study with Photogrammetric Assistance**
A. Stoltidou^{1,2}, I. Dimitrakopoulos¹, M. Pateraki³, J. Koebke², A.J. Dionyssopoulos¹
¹Thessaloniki, Greece; ²Cologne, Germany; ³Heraklion, Greece
- PS.119 ---
- PS.120 **[165] Who Is the Father of Modern Plastic Surgery Tagliacozzi or Carpué?**
M.F. Freshwater¹
¹Miami, United States
- PS.121 **[209] Intellectual Piracy and Counterfeits in Early Plastic Surgery**
M.F. Freshwater¹
¹Miami, United States
- PS.122 **[987] Radial Acoustic Waves — A Non Invasive New Technology to Treat Cellulite: A Double Blinded Randomized Prospective Study Verum vs. Placebo**
K. Russe-Wilflingseder¹, E. Russe¹
¹Innsbruck, Austria
- PS.123 **[281] Nd:YAG Laser as the Method of Choice to Treat Inner Thigh Skin Laxity**
P. Kakas¹, A.J. Dionyssopoulos¹
¹Thessaloniki, Greece
- PS.124 **[282] Treating Facial Laxity with a Combination of Surgical**

POSTERS

- Nd-YAG Laser and Autologous Lipotransfer: A Case Study**
P. Kakas¹, A.J. Dionyssopoulos¹
¹Thessaloniki, Greece
- PS.125 **[909] Lipotorsoplasty**
W.N. Matos¹
¹Santos, Brazil
- PS.126 **[160] Denis Keegan: Forgotten Pioneer of Nasal Reconstruction**
M.F. Freshwater¹
¹Miami, United States
- PS.127 **[283] Burn and Keloid Scars Treated with Dual Modality Carbon Dioxide Laser: Technique with Clinical Examples**
K. Shokrollahi¹, M. Murison¹
¹Swansea, United Kingdom
- PS.128 **[305] Interactive Plastic Surgical Education Module — Pain Management: A Simplified Approach for Medical Students**
C. Mitchell¹, J.B. Clapson¹
¹Saskatoon, Canada
- PS.129 **[396] Submuscular Fibrolipoma of the Forehead**
S.-N. Jung¹, S.Y. Lee²
¹Uijongbu, Korea, Republic of; ²Suwon-si, Korea, Republic of
- PS.130 **[585] The Tourniquet: It's what's Underneath that Matters!**
S. Hindocha¹, P. McArthur¹
¹Liverpool, United Kingdom
- PS.131 **[586] Evaluating the Current Use and Concepts of Topical Negative Pressure**
S. Hindocha¹, F. Saedi¹, M. Griffin¹, P. McArthur¹
¹Liverpool, United Kingdom
- PS.132 **[615] Spontaneous Radial Artery Thrombosis of the Forearm**
K. Sawa¹, D. Peters¹
¹Ottawa, Canada
- PS.133 **[628] Video-based Learning: An Adjunct to Learning Plastic Surgery Procedures**
W. Chan^{1,2}, V. Ramakrishnan²
¹Plymouth, United Kingdom; ²Chelmsford, United Kingdom
- PS.134 ---
- PS.135 **[829] Distinctive Genital Folliculosebaceous Cystic Hamartoma in a Fibrous Dysplasia Victim**
H.-S. Wu¹, P.-K. Shih¹, H.-T. Cheng¹, C.-N. Chang¹
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- PS.136 **[831] Large Ulcerated Polypoid Melanoma with a Breslow Index of 3cm**
T. Sattler¹, D. Tobbia², M. MacKenzie³, K. Calder³
¹Münster, Germany; ²Göttingen, Germany; ³Halifax, Canada
- PS.137 **[725] Improving Journal Clubs — The Experience of a Canadian Plastic Surgery Residency Program**
A. Anzarut¹, B. Martens¹
¹Victoria, Canada
- PS.138 ---

POSTERS

- PS.139 **[595] Management of Cutaneous Leiomyosarcoma — A 14 Year Review of the Liverpool Experience**
N. Breitenfeldt¹, A. Mishra¹, I. Emecheta¹, P. Mc Arthur¹
¹Prescot, United Kingdom
- PS.140 **[933] From Hippocrates to Halsted: 2500 Years of Western Medicine History**
M.E.T. Koay¹, J.S. Koay²
¹Morgantown, United States; ²Fairmont, United States
- PS.141 **[191] International Volunteerism and Surgical Education: Implications for Plastic Surgery Residents**
A.H. Huang¹
¹Sacramento, United States
- PS.142 **[374] Burnout among Canadian Plastic and Reconstructive Surgery Residents**
T. Alrasheed¹, K. Wanzel¹
¹Toronto, Canada
- PS.143 **[188] Spaghetti: Treating Machete Injuries in the Developing World**
A.H. Huang¹, W.R. Rhodes², J.J. Brothwell³, J.D. Radcliffe⁴
¹Sacramento, United States; ²Kapsowar, Kenya; ³Glendale, United States; ⁴Kudjip, Papua New Guinea
- PS.144 **[189] Human Bite Injuries to the Lower Lip**
A.H. Huang¹, W.R. Rhodes²
¹Sacramento, United States; ²Kapsowar, Kenya
- PS.145 **[593] Persistent Sensory Changes and Pain Following Breast Reduction Plasty**
M.L. von Sperling¹, H. Høimyr¹, K. Finnerup¹, T. S Jensen², N. Brix Finnerup²
¹Aalborg, Denmark; ²Aarhus, Denmark
- PS.146 **[267] Basic Fibroblast Growth Factor-impregnated Gelatin Sheet: A Novel Therapeutic Approach for Acute and Chronic Wound Healing**
H. Mizuno¹, M. Watanabe¹, S. Nomoto¹, H. Hyakusoku¹, M. Miyamoto¹, Y. Tabata²
¹Tokyo, Japan; ²Kyoto, Japan
- PS.147 **[759] Application of Topclosure® 3S, a Skin Stretching and Secure Wound-closure System, to Aid Closure and Healing of Wounds**
M. Topaz^{1,2}, L. Ofek³, N.N. Carmel⁴, A. Levy³
¹Ramat Gan, Israel; ²Hadera, Israel; ³Tel Aviv, Israel; ⁴Tel-Aviv, Israel
- PS.148 **[601] Volkmann's Ischaemic Contracture: A Multi Disciplinary Approach**
D.A. Pettitt¹, A. Mishra¹, P. McArthur¹
¹Liverpool, United Kingdom
- PS.149 **[248] Brachial Plexus Anaesthesia Is Useful in Paediatric Hand Trauma Patients**
D. Nikkhah¹, D. Saleh¹, W. Bhat¹, P. Hopkins¹
¹Leeds, United Kingdom
- PS.150 ---

POSTERS

- PS.151 **[974] Rhinoplasty: Rhinoplasty Minimal Incision Close Rhinoplasty**
M. Zaidi¹
¹Tripoli, Libyan Arab Jamahiriya
- PS.152 **[612] Plastic Surgeons — The Pioneers of Transplantation**
T.J. Oxenham¹, A. Khoo¹, N. Bystrzonowski¹, S. Mulgrew¹, N.K. James¹
¹Stevenage, United Kingdom
- PS.153 **[569] Development of Squamous Cell Carcinomas and Keratoacanthomas in Split Skin Graft Donor Sites — Iatrogenic Seeding or Marjolin's Theory of Chronic Scars? A Literature Review of the Current Evidence**
P. Witt¹, N. Martin², R. Rickard²
¹Bristol, United Kingdom; ²Plymouth, United Kingdom
- PS.154 **[429] From Dublin to Ho Chi Minh City: Helping the Children of Vietnam**
P.A. Eadie¹
¹Dublin, Ireland
- PS.155 **[345] Adipose Derived Stem Cells for Soft Tissue Reconstruction: Review of the Literature**
S.H. Voineskos¹, A. Thoma¹
¹Hamilton, Canada
- PS.156 ---
- PS.157 **[244] Skin SCC Following Mustard Gas Testing in British Army Recruits**
A. Harb¹, A.R. Sawyer², A. Pandya²
¹Durham, United Kingdom; ²Portsmouth, United Kingdom
- PS.158 **[551] International Assessment of Readily Available On-line Plastic Surgery Patient Education Materials**
N.K. Ahuja¹, I.C. Hoppe¹, M.S. Granick¹
¹Newark, United States
- PS.159 **[247] Primary Extraskkeletal Ewing's Sarcoma of the Neck: A Review of the Current Literature and a Case Report**
R. Kallala¹, D. Nikkhah¹, J. Woodhead¹
¹Leeds, United Kingdom
- PS.160 **[44] Controlling the Bleed: An Update on the Literature Concerning the Chitosan & Fibrin Sealant Dressings**
R.M. Staruch¹, A. Dodds²
¹Birmingham, United Kingdom; ²London, United Kingdom
- PS.161 **[587] Use and Knowledge of Topical Negative Pressure Therapy among Junior Hospital Doctors**
S. Hindocha¹, M. Griffin¹, P. McArthur¹
¹Liverpool, United Kingdom
- PS.162 **[26] Refinements in Microsurgery: An Approach Way Forward**
R.K. Kain¹
¹New Delhi, India
- PS.163 **[872] Split M. Rectus abdominis — Technique to Minimize Donor Site Morbidity**
B. Zalesak¹, R. Boca¹, I. Mensik¹, M. Molitor¹, M. Simek¹
¹Olomouc, Czech Republic

POSTERS

- PS.164 **[706] Classification of Chimeric Composition Including Perforator Flap**
J.T. Kim¹
¹Seoul, Korea, Republic of
- PS.165 **[701] Initial Temporary Vascular Insufficiency in Perforator Flaps from Lateral Thoracic Areas**
J.T. Kim¹
¹Seoul, Korea, Republic of
- PS.166 **[689] Another Option of Perforator Flap in Lateral Thoracic Area: Lateral Thoracic Perforator Flap**
J.T. Kim¹
¹Seoul, Korea, Republic of
- PS.167 **[225] Free Flaps; A Viable Option in Subsaharan Africa**
N.F. Wanjala¹, K.S. Ominde¹, K. Loise¹, A. Mohamed¹
¹Nairobi, Kenya
- PS.168 ---
- PS.169 ---
- PS.170 **[722] Experience and Technique with the Versatile ALT-flag-Flap in Reconstructive Face and Hand Surgery**
G.A. Giessler¹, C.-P. Cornelius², H. Engel³
¹Murnau, Germany; ²Munich, Germany; ³Ludwigshafen, Germany
- PS.171 **[671] Successful Trial of Immediate Repair in Accidental Rupture of Perforator Pedicle with Supermicrosurgical Techniques**
J.T. Kim¹, K.M. Lee¹, Y.H. Kim¹
¹Seoul, Korea, Republic of
- PS.172 **[507] The Synthetic Treatment of Long-standing Facial Paralysis by Free Muscle Transplantation**
W.-Q. Huang¹
¹Beijing, China
- PS.173 **[428] Craniofacial and Midface Reconstruction with Free Flaps: Retrospective Review of Sixty Nine Patients Operated at Brazilian National Institute of Cancer**
J.C. Sbalchiero¹
¹Rio de Janeiro, Brazil
- PS.174 **[381] A Systematic Review on the Use of Fibrin Glue for Peripheral Nerve Repair**
M. Sameem¹, T.J. Wood¹, J.R. Bain¹
¹Hamilton, Canada
- PS.175 **[315] Microvascular Ear Replantation: Report of 5 Cases**
J. Cha¹, S.J. Oh¹
¹Anyangsi, Korea, Republic of
- PS.176 ---
- PS.177 ---
- PS.178 **[605] Free Tissue Transfer For Complex Extremity War Injuries**
A. Zaretski¹, A. Amir¹, E. Arad¹, E. Miller¹, D. Leshem¹, E. Gur¹
¹Tel Aviv, Israel

POSTERS

- PS.179 **[128] Free Chimeric Fasciocutaneous Flaps of the Subscapular Axis to Reconstruct Lower Extremity Defects**
D. Izadi¹, H. Gbejuade¹, J. Paget¹, M. Haj-Basheer¹, M. Downes-Wheeler¹, U. Khan¹
¹Bristol, United Kingdom
- PS.180 **[32] Ilizarov Device Applications with Vascularized Fibula Bone Graft in Combination for Bones Defects Reconstruction**
M. Mateev¹
¹Bishkek, Kyrgyzstan
- PS.181 **[127] Fasciocutaneous Flaps of the Circumflex Scapular Artery Axis to Cover Extremity Defects**
D. Izadi¹, J. Paget¹, M. Haj-Basheer¹, U. Khan¹
¹Bristol, United Kingdom
- PS.182 **[43] Perforator Flaps for Lower Extremity Reconstruction**
M.A. Mateev¹
¹Bishkek, Kyrgyzstan
- PS.183 **[42] Intermittently Variable Topical Negative Pressure Therapy for Wound Care**
R.M. Staruch¹, S. Jeffery¹
¹Birmingham, United Kingdom
- PS.184 **[524] Anal Sphincter Reconstruction after Abdomino-perineal Rectum Extirpation with a Free Muscle Flap**
Z. Loderer¹, T. Kovacs¹, G. Bogner², I. Kovacs¹, G. Bognár¹, A. Nagy¹
¹Veszprem, Hungary; ²Budapest, Hungary
- PS.185 **[889] Elbow Reconstruction Using a Free Microvascular Fibula Osteocutaneous Flap**
M. Nassimizadeh¹, A.K. Nassimizadeh¹, D. Evriviades¹
¹Birmingham, United Kingdom
- PS.186 **[83] Inflammatory Posterior Interosseous Nerve Palsy in a Patient with Psoriatic Arthropathy**
E. Ali¹, N. Ng¹, C. Ali¹, B. Colaço¹
¹London, United Kingdom
- PS.187 **[729] Intraneural Lipoma of the Ulnar Nerve in the Arm – A Case Report**
J. Venkataraman¹
¹Chennai, India
- PS.188 **[928] UNIQUE HAND INJURIES**
J.S. Koay¹
¹Fairmont, United States
- PS.189 **[695] Treatment Modalities in Mutilating Hand Injuries**
K.P. Pshenishnov¹, E.A. Afonina¹, I.O. Golubev², S.V. Vinnik¹, A.V. Sheleg¹, V.A. Kalantyrskaya¹, M.L. Novikov¹
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- PS.190 **[203] Salter-Harris Type II Fracture of the Proximal Phalanx of the Thumb with a Rotational Deformity; A Case Report and Review**
A. Izadpanah¹, A. Izapanah², M. Karunanayake², H. Sinno², M. Luc²
¹Westmount, Canada; ²Montreal, Canada
- PS.191 **[117] Implantation of Nerve Stumps into a Vein and Muscle:**

POSTERS

- An Experimental Study Comparing Neuroma Formation in Rats**
E. Permata Sari¹, T.O.H. Prasetyono², E. Soetrisno²
¹Semarang, Indonesia; ²Jakarta, Indonesia
- PS.192 **[33] Perforator Flaps for the Upper Extremity Reconstruction**
M.A. Mateev¹
¹Bishkek, Kyrgyzstan
- PS.193 **[717] Extended Posterior Auricular Artery Flap for Coverage of Large Temporoparietal Defect**
R.K. Sharma¹
¹Chandigarh, India
- PS.194 **[490] Therapeutic Approach in a Case of Irradiated Sarcoma of the Axillary Region — Case Presentation**
I.P. Florescu¹, C. Giuglea¹, S. Marinescu¹, R. Mihai¹, A. Boiangiu¹
¹Bucharest, Romania
- PS.195 **[28] Tactics Aspects in Reconstruction of Upper Extremity Soft Tissue Defects**
M. Mateev¹
¹Bishkek, Kyrgyzstan
- PS.196 ---
- PS.197 **[743] Microglossia — A Report of 5 Cases**
E.A. Siolo¹, A. Madaree¹
¹Durban, South Africa
- PS.198 **[63] The Importance of Timing of Reperfusion in Lower Limb Vascular Injury: An Indian Perspective**
R. Garg¹, S.K. Uppal¹, R.K. Mittal¹, A. Gupta¹, N.N. Uppal¹, A.K. Gupta¹
¹Ludhiana, India
- PS.199 **[485] Lower Face Floor Reconstruction with Visor Scalp Flap and Musculocutaneous Pectoral Flap after Resection of Squamous Cell Carcinoma of Both Lips and Radical Neck Dissection**
S. Marinescu¹, C. Giuglea¹, A. Oporanu¹, I.P. Florescu¹
¹Bucharest, Romania
- PS.200 ---
- PS.201 **[256] Local Nasal Reconstruction: A Review of 312 Cases**
P.N. Mantalos¹, K. Papaioannou¹, K. Dialynakis¹, D. Karypidis¹, A. Papadimitriou¹, A. Kouppas¹
¹Athens, Greece
- PS.202 **[969] The Vertical Rectus-abdominus Myocutaneous Flap for Soft Tissue Reconstruction Following Total Sacrectomy. Case Series**
A. Mohan¹, A. Jalgaonkar¹, W. Aston¹, R. Harrison¹, S. Cannon¹, T. Briggs¹
¹London, United Kingdom
- PS.203 **[967] Seven Years Follow-up after Giant von Recklinghausen Tumor (68 kg) Removal**
I. Lascar¹
¹Bucharest, Romania
- PS.204 **[815] Vascular Anatomy of Muscles, a Reassessment of the**

POSTERS

- Mathes and Nahai Classification**
K. Almutairi¹, M. Tang², S. Morris¹
¹Halifax, Canada; ²Wenzhou, China
- PS.205 **[719] The Microtiaplasty with the Tissue Expansion**
Y. Takeichi¹, H. Tada², M. Kato², M. Sasaki¹, M. Matubara¹, K. Yokoo¹
¹Nagakute, Japan; ²Tu, Japan
- PS.206 ---
- PS.207 **[793] Biomechanical Study of Mandibular Condylar Process Bilateral Sagittal Split Ramus Osteotomy with Muscles**
X. Qi¹, L. Ma¹
¹Guangzhou, China
- PS.208 **[366] Management of Severe Facial Fracture Associated with Cranial Fracture**
T. Honda¹, T. Yasuoka¹, H. Higuchi¹, K. Kashiwa¹, S. Kobayashi¹, S. Omama¹, Y. Yoshida¹
¹Morioka, Japan
- PS.209 **[46] Antia & Buch's Helical Chondrocutaneous Advancement Flap for Ear Reconstruction Following Skin Cancer Excision: 10 Case Presentations, a New Gold Standard?**
R.M. Staruch¹, M. Ellebba¹
¹Birmingham, United Kingdom
- PS.210 **[82] The Primary Clinical Application of the Replacement of Custom-made Temporomandibular Joint with Computer Aided Technique**
G. Quanwen¹
¹Beijing, China
- PS.211 ---
- PS.212 **[768] Computer-assisted Craniomaxillofacial Surgery – Medical Imaging Analysis and Visualization**
T.M.-H. Hsieh¹, I.-J. Chiang¹, Y.-B. Tang¹, J.-M. Wong¹
¹Taipei, Taiwan, Republic of China
- PS.213 **[164] Correction of Facial Deformities with Pericranial and Osteopericranial Flaps**
D. Roncevic¹, R. Roncevic¹
¹Belgrade, Serbia
- PS.214 **[369] Nasoethmoid-orbital Fractures: Importance of Nasal Septum Reduction and Fixation to Prevent Nasal Depression**
T. Yabe¹
¹Higashi-Osaka City, Japan
- PS.215 **[711] Reconstructive Algorithm of Sternal Defects Following Debridement of Sternoclavicular Joint Infection**
C.L. Foo¹
¹Singapore, Singapore
- PS.216 ---
- PS.217 **[973] Fat Injection Improve Scar Evolution**
M. Zaidi¹, D. Iman¹, D. Karima¹, D. Mosaab¹
¹Tripoli, Libyan Arab Jamahiriya
- PS.218 ---

POSTERS

PS.219	---
PS.220	---
PS.221	---
PS.222	---
PS.223	[520] An Economic Evaluation of the Vertical Scar versus Inferior Pedicle Techniques for Reduction Mammoplasty A. Thoma¹, T.A. Ignacy¹, E.K. Duku¹, R.S. Patterson¹, A. Dal Cin¹, C.M. Levis¹, C.H. Goldsmith¹ ¹Hamilton, Canada
PS.224	[121] Treatment and Analysis of a Case with Rare and Severe Complications Caused by Polyacrylamide Hydrogel Injection for Breast Augmentation J. Liang¹, J.M. Chen¹, H.B. Huang¹, Y.H. Wei¹ ¹Shenzhen, China
PS.225	---
PS.226	[149] The Result of Plastic Operation of Strangulated Postoperative Ventral Hernias S.H. Zoxidova¹ ¹Samarkand, Uzbekistan
PS.227	[472] Evaluating Anatomic Position of Umbilicus in Iranian Girls R. Parnia¹, A. Enshaei¹, L. Gorbani¹ ¹Urmia, Iran, Islamic Republic of
PS.228	[35] Continuing Cartilage Oligomeric Matrix Protein (COMP) Production in Keloids for Uncontrolled Collagen Accumulation F. Shono¹, S. Inui¹, T. Nakajima¹, K. Hosokawa¹, S. Itami¹ ¹Suita, Japan
PS.229	---
PS.230	[772] Buttocks Augmentation M. Mezabritez¹ ¹Asunción, Paraguay
PS.231	[994] Perceptions of Breast Esthetics: The Male Perspective J.W. Robinson¹, R.S. Richards¹ ¹London, Canada
PS.232	---
PS.233	[693] The Application of Target Controlled Infusion (TCI) in Micro-autologous Fat Transplantation (MAFT) Y.-N. Lin¹, Y.-T. Sheen¹, T.-M. Lin¹, C.-S. Lai¹, S.-D. Lin¹ ¹Kaohsiung, Taiwan, Republic of China
PS.234	[88] Transatlantic Clinical Trial Quality and Reporting Quality in Conference Abstracts of the American Society of Plastic Surgeons (ASPS) and the German Plastic, Reconstructive and Aesthetic Conference Abstracts K. Knobloch¹, P.M. Vogt¹ ¹Hannover, Germany
PS.235	[87] From the Reconstructive Ladder of the 20th Century to

POSTERS

- the Reconstructive Clockwork of the 21st Century**
K. Knobloch¹, P.M. Vogt¹
¹Hannover, Germany
- PS.236 **[92] Breast Augmentation — Improvements of the Technique**
D.O. De Paola¹
¹Rio de Janeiro, Brazil
- PS.237 **[943] Current Trends in Scar Therapy: A Review of the Literature**
A. Izadpanah¹, J. Kanevsky¹, J. Vorstenbosch¹, T. Youssef¹, H. Sinno¹, M. Gilardino¹, L. Lessard¹
¹Montreal, Canada
- PS.238 **[417] Epidemiology of Mandibular Fractures in ABA**
A. Agu¹, E. Onyenirionwu¹
¹Aba, Nigeria
- PS.239 **[861] Free Serratus Fascia Flap — Anatomic Study and Clinical Application**
L.H. Evers¹, G. Lemperle¹, R. Bodor¹
¹San Diego, United States
- PS.240 **[879] The Innovative Role of Sweat Gland Stem Cells on Dermal Regeneration after Thermal Injury**
L.H. Evers¹, H. Salem¹, P. Mailaender¹
¹Luebeck, Germany
- PS.241 **[204] Paediatric Boutonniere Deformity Following Blunt Closed Traumatic Injury**
A. Izadpanah¹, A. Izadpanah², H. Sinno², B. Williams²
¹Westmount, Canada; ²Montreal, Canada
- PS.242 ----
- PS.243 **[123] Sternal Wound Coverage by Laparoscopically Harvested Pedicle Omentum Flap**
A. Helmi¹
¹Riyadh, Saudi Arabia
- PS.244 **[296] The Neurotized Groin Flap: A Refreshing Approach to a Reconstructive Workhorse**
C. White¹, J. Bain¹
¹Hamilton, Canada
- PS.245 **[739] Reconstruction Defects in Oncological Patients by Composite Skin-muscle-Serouse Flap**
I. Reshetov¹, S. Kravtsov¹, A. Polyakov¹, V. Vasiliev¹
¹Moscow, Russian Federation
- PS.246 **[153] An Horizontal V-Y flap for Lower Eyelid Repair**
D.A. Marchac¹
¹Paris, France
- PS.247 **[468] Elimination of Defects of a Skull and Integumentary Tissues Using the Combination of Tissue Expander and Botulinum Toxin A for Patients with Malignant Tumours of Scalp**
I. Reshetov¹, A. Polyakov¹, L. Antonova¹
¹Moscow, Russian Federation
- PS.248 **[151] The Correction of the Nose in Craniofacial Malformations**

POSTERS

- D.A. Marchac¹
¹Paris, France
- PS.249 **[145] Alveolar Bone Grafting with Combined Cleft Lip Revision is a Successful Treatment Option for Adult Patients**
C. Lewis¹, A. Blackburn¹, C. Mattick¹, P. Hodgkinson¹
¹Newcastle-upon-Tyne, United Kingdom
- PS.250 **[299] Nipple Reconstruction in Two Patients with Neurofibromatosis Type 1**
C. White¹, S. Martin¹, A. Dal Cin¹
¹Hamilton, Canada
- PS.251 **[760] Treating Post-surgical Lymphoedema: Development of a Novel Tissue Engineering Strategy Involving Nanotechnology**
N. Pate¹, A. Mosahebi¹, A. Seifalian¹
¹London, United Kingdom
- PS.252 **[331] Comparison of Intralesional Triamcinolone Alone, and Triamcinolone Plus Pressure Garment in the Treatment of Keloid and Hypertrophic Scars**
A. Enshaei¹, R. Parnia¹
¹Urmia, Iran, Islamic Republic of
- PS.253 **[416] Mandibular Fractures Secondary to Assault: A Report of 2 Cases**
A. Agu¹, E. Onyeniyironwu¹
¹Aba, Nigeria
- PS.254 **[945] Chronic Complex Thumb Metacarpophalangeal Joint Dislocation, A Case Report and Review of the Literature**
A. Izadpanah¹, K. Wanzel²
¹Montreal, Canada; ²Toronto, Canada
- PS.255 **[423] Impact of Significant Weight Loss on the Outcome of Body Contour Surgery — A Study of Demographics, Procedures and Postoperative Results**
A. Breahna¹, E. Anthony¹, R. Ragoowansi¹
¹London, United Kingdom
- PS.256 **[1019] Treatment of Glabellar Frown Lines Using Selective Nerve Block with Radiofrequency Ablation**
Y.S. Kim¹, J.H. Yoon¹, Y.S. Hwang¹, T.S. Roh¹, K.C. Lee¹
¹Seoul, Korea, Republic of
- PS.257 **[273] Management of Malocclusion after Mandibular Condylar Fracture**
C.-T. Chen¹, C.-H. Chen¹, H.-T. Liao¹
¹Taoyuan, Taiwan, Republic of China
- PS.258 **[488] Routine Reduction Mammoplasty and Unexpected Cancer Identification — Improving Treatment Options**
K. Kapageridis¹, C. Agiannidis², Z.D. Pana²
¹Athens, Greece; ²Thessaloniki, Greece
- PS.259 **[953] Delayed Orbitozygomatic Fracture Repair in the Context of an Associated Retinal Detachment: A 15-year Retrospective Analysis and Case Report**
J. Lee¹, L. Lessard¹
¹Montreal, Canada
- PS.260 **[672] Bone Grafting for Clefts — The Chin as a Donor Site**

POSTERS

N.G. Lambrinaki¹, D. Chapsas¹, A. Anastasopoulos¹, J. Fakitsas¹,
A.D. Mandrekas¹
¹Athens, Greece

- PS.261 **[1048] CT Angiogram analysis of perforators amongst patients with different BMIs**
K.W. Leo¹, P. Neligan²
¹Singapore, Singapore; ²Seattle, United States
- PS.262 **[200] 3D Surfacic Image and Plastic Surgery: Assessment of a Daily Practice over 7 Years?**
M. Alnasir¹, S. Garson², R. Sinna³, E. Delay⁴
¹Riyadh, Saudi Arabia; ²Paris, France; ³Amiens, France; ⁴Lyon, France
- PS.263 **[1017] Auto Skin Expansion in Secondary Breast Reconstruction using Flaps without Expander: A new Concept.**
M.S. Abboud¹, S.A. Dibo²
¹Brussels, Belgium; ²Louvriere, Belgium
- PS.264 **[1018] The Deepithelialized Thoracodorsal Flap, a New Concept For Autologous Breast Reconstruction.**
M.S. Abboud¹, S.A. Dibo²
¹la louviere, Belgium; ²La Louviere, Belgium
- PS.265 **[405] Internal Mammary Artery Perforator (IMAP) Pedicled Propeller Flaps for Anterior Keloid Reconstruction**
N. Ishii¹, R. Ogawa¹, T. Dohi¹, S. Akaishi², M. Aoki¹, S. Ono³, H. Hyakusoku¹
¹Tokyo, Japan; ²California, United States; ³Michigan, United States
- PS.266 **[348] Tips and Refinements in Inferior Pedicle Reduction Mammoplasty; The 3 Plane Dissection**
F. Fahmy¹, F. Choukairi¹
¹Chester, United Kingdom
- PS.267 **[193] Cluster Bomb Injuries in South Lebanon 2006 – 2009 and the Role of the Plastic Surgeon IO29.9**
A. Harb¹, A.R. Sawyer², S. Heppell², A. Pandya²
¹Durham, United Kingdom; ²Portsmouth, United Kingdom