

#### CANADIAN SOCIETY OF PLASTIC SURGEONS

### 74th Annual Meeting and 2nd Virtual Scientific Program

#### June 2021

### **ALL TIMES ARE EASTERN DAYLIGHT**

JUNE 14		JUNE 17		JUNE 21	
18:30	WELCOME AND INTRODUCTION	18:30	INTRODUCTION	18:30	INTRODUCTION
18:35	Educational Foundation Symposium  Primary breast augmentation  Dr. Nick Carr, Dr. Mathew Mosher	18:35	TIPS & PEARLS: How to retire – a primer for plastic surgeons, Dr. A. Thoma	18:35	Challenge Mug Winners  Video playback
		18:50	GAM CANADA Invited speakers: Dr. Tommy Tung & Dr. Amy Moore	18:40	Canadian Expert: Breaking Down Competence by Design – Dr. Doug Ross  Canadian Expert: Management of Orbital Fractures – Dr. Ramon Grover
19:50	CSPS Program Awarded presentations	20:05	Beyond the Knife Deep, transformative, and tax efficient(ish), Dr. Rob Harrop Sovereign Order of St. John of Jerusalem Knights Hospitaller: Past, present and Future, Dr. Nancy Van Laeken	19:20	CONCURRENT SESSION A: Forum for the Advancement of Craniofacial Expertise - FACE
				19:20	CONCURRENT SESSION B: Canadian Society for Surgery of the Hand - CSSH Invited speaker: Dr. Bauback Safa
20:30	BREAK / Wine Tasting	20:30	BREAK / Wine Tasting	20:30	BREAK / Wine Tasting
20:45	Canadian Expert: Advances in the Management of Malignant Melanoma – Dr. Claire Temple-Oberle	20:45	<b>A.W. Farmer Lecture:</b> Prevention and management of abdominal donor site complications – Dr. Ron Israeli	20:45	YOUNG PLASTIC SURGEONS Masters of Disasters panel
	Canadian Expert: Current Trends in the Surgical Treatment of the Aging Face – Dr. Greg Waslen	21:15	Challenge Mug hosted by McMaster University		
21:35	Ross Tilley Lecture & Award				
21:45	CLOSE	21:45	CLOSE	21:45	CLOSE

### The program will include live discussion/question and answer with speakers

This event is an Accredited Group Learning Activity (Section 1) as defined by the Maintenance of Certification Program of the Royal College of Physicians and Surgeons of Canada, and approved by Continuing Professional Development, Dalhousie University. You may claim a maximum of **9.0 hours total** [3.0 hours for June 14; 3.0 hours for June 17; and 3.0 hours for June 21]. (credits are automatically calculated).

Through an agreement between the Royal College of Physicians and Surgeons of Canada and the American Medical Association, physicians may convert Royal College MOC credits to AMA PRA Category 1 Credits<sup>M</sup>. Information on the process to convert Royal College MOC credit to AMA credit can be found at <a href="https://www.ama-assn.org/go/internationalcme">www.ama-assn.org/go/internationalcme</a>.

In keeping with CMA Guidelines, program content and selection of speakers are the responsibility of the planning committee. Support is directed toward the costs of the course and not to individual speakers.



# CANADIAN SOCIETY OF PLASTIC SURGEONS SOCIÉTÉ CANADIENNE DES CHIRURGIENS PLASTICIENS 74th Annual Meeting and 2<sup>nd</sup> Virtual Scientific Program 74e Réunion Annuelle et 2e Programme Scientifique Virtuel

### CSPS PROGRAM COMMITTEE COMITÉ DE PROGRAMME SCCP

Carolyn Levis, MD, FRCSC – Vice-President, CSPS (Chair), Hamilton

Bing Siang Gan, MD, FRCSC - President, CSPS, London

Steven Morris, MD, FRCSC - Vice-President Elect, CSPS, Halifax

Rob Harrop, MD, FRCSC - President, Educational Foundation, Past President, CSPS, Calgary

Kirsty Boyd, MD, FRCSC - President, GAM Canada, Ottawa

Ronen Avram, MD, FRCSC – Secretary, GAM Canada, Hamilton

Kristen Davidge, MD, FRCSC - Chair, Young Plastic Surgeons Committee, Ottawa

Avi Islur, MD, FRCSC, President, Canadian Society for Surgery of the Hand (CSSH)

Danny Peters, MD, FRCSC, President, Forum for the Advancement of Craniofacial Expertise (FACE)

Amanda Fortin, MD, FRCSC - Community Plastic Surgeon, Vice-President, Educational Foundation, Sudbury

Yvonne Ying, MD, FRCSC - Global Health & Social Responsibility, Ottawa

Kevin Zuo, MD - Resident, Toronto

### ABSTRACT REVIEW COMMITTEE 2021 COMITÉ D'ÉVALUATION DES RÉSUMÉS 2021

Carolyn Levis, Chair, Hamilton Noor Alolabi, Oakville Brandon Ball, Edmonton Kevin Cheung, Ottawa Sabrina Cugno, Montréal Arianna Dal Cin, Hamilton Hana Farhangkhoee, London Amanda Fortin, Sudbury Sheina Macadam, Vancouver Steven McCabe, Toronto Mark McRae, Hamilton Steven Morris, Halifax Duncan Nickerson, Calgary Sarah Shiga, Ottawa Rodger Shortt, Oakville David Tang, Halifax Margaret Wheelock, Halifax Toni Zhong, Toronto

### 2021 JUDGING COMMITTEE COMITÉ DE D'ATTRIBUTION DES PRIX 2021

Heather Baltzer, Toronto Brett Beber, Toronto Geoffrey Cook, Saint John Sabrina Cugno, Montréal Chris Doherty, Vancouver Linda Dvali, Toronto Jennifer Giuffre, Winnipeg Sheina Macadam, Vancouver Douglas McKay, Kingston Mark McRae, Hamilton Gloria Rockwell, Ottawa Leif Sigurdson, Winnipeg David Tang, Halifax

### **JUNE 14, 2021**

### **EDUCATIONAL FOUNDATION OF THE CSPS**

18:35

Welcome and Introduction
Dr. Rob Harrop, President, CSPS Educational
Foundation

### 18:40

**PANEL: Primary breast augmentation**Dr. Nick Carr & Dr. Mathew Mosher

Moderator: Dr. R. Harrop

Vancouver, BC

### **LEARNING OBJECTIVES**

Upon completion of this session the attendee should be able to:

- Understand the challenges of a breast augmentation practice
- Structure a breast augmentation consultation with a rational approach to patient selection and setting of expectations
- Develop an appropriate plan including implant selection and decisions regarding incision and surgical plane
- Understand the common pitfalls and complications of primary breast augmentation surgery and some of the strategies that can be incorporated to minimize these

### RESIDENTS CORNER COMPETITION AWARDED PRESENTATIONS

### BASIC SCIENCE CATEGORY 19:50

1<sup>st</sup> Prize: **Strategies to Optimize Functional Recovery in a Distal Nerve Transfer** 

J-L Senger\*, K Rabey, J Olson, M Morhart, M Chan, CA Webber Edmonton, AB

### **LEARNING OBJECTIVES:**

- CES-ExT improves outcomes following DNT
- Combining CES with exercise has greater effects than individual techniques
- short-term exercise is as effective as long-term in enhancing regeneration.

#### 19:55

2<sup>nd</sup> Prize: Tissue engineered nerve graft for the repair of peripheral nerve gap

O Larrivée\*, R Rinfret-Paquet, A Thibodeau, T Galbraith, H Khuong, F Berthod Laval, QC

#### LEARNING OBJECTIVE

At the end of the presentation, the participant will be able to list novel areas of nerve tissue engineering for reconstructive surgery.

### CLINICAL STUDY CATEGORY 20:00

1<sup>st</sup> Prize: Health utilities from children with cleft lip and/or palate in Ethiopia: A cross sectional study

K Chung\*, G Gebretekle, M Eshete, A Howard, E Pullenayegum, C Forrest, S Beate Toronto, ON

### **Learning objective**

Understand how health utilities can help inform resource allocation in global surgery.

### 20:05 DISCUSSION

### 20:10

2<sup>nd</sup> Prize: **Outcomes of Pediatric Dynamic Facial Reanimation after Two Decades**K Zuo\*, M Heinelt, E Ho, G Borschel

Toronto, ON

#### **LEARNING OBJECTIVES**

To discuss long-term outcomes of pediatric facial reanimation

### INNOVATION CATEGORY 20:15

1<sup>st</sup> Prize: Upper extremity agonist-antagonist myoneural interface improves force matching accuracy compared to standard transradial amputation

R Gudimella\*, R Adamson, Y Pan, D Tang Halifax, NS

#### **LEARNING OBJECTIVE**

AMI surgical technique in the upper extremity. Quantifying and comparing proprioception in amputees

#### 20:20

2<sup>nd</sup> Prize: Introducing automation in virtual surgical planning for unicoronal craniosynostosis

ER Robertson\*, G Louie, P Kwan, P Boulanger, D Aalto

Edmonton, AB

### **LEARNING OBJECTIVE**

Demonstrate how simple tools in computer automation can aid in virtual surgical planning.

### 20:25 DISCUSSION

### **CANADIAN EXPERTS**

### 20:45

### Advances in the Management of Malignant Melanoma

Dr. Claire Temple-Oberle Calgary, AB

### **LEARNING OBJECTIVES**

- · List advances in margins and staging.
- Calculate a personalized risk estimate for sentinel node positivity.
- · Describe immediate lymphatic reconstruction.

#### 21:05

### Current Trends in the Surgical Treatment of the Aging Face

Dr. Greg Waslen Calgary, AB

### **LEARNING OBJECTIVES**

Participants in this presentation should be able to learn and understand the basic principles of assessment for patients asking for facial rejuvenation. Specific techniques on blepharoplasty, and various facial flaps for facial rejuvenation will be demonstrated with slides and videos, so participants can modify their own surgical techniques to benefit their patients. Evidence will be presented to show through assessment and appropriate surgical techniques how each participant can improve their own results to have patients that are satisfied and happy with their results following facial rejuvenation. This presentation is designed for practicing Plastic Surgeons and Residents in training.

### Ross Tilley Lecture & Announcement of the 2021 Tilley Scholarship Recipient

21:30

Pearls from Abroad: training with a view of the Harbor

Dr. Joshua Wong Edmonton, AB

### **LEARNING OBJECTIVES**

To review the lessons learned from a fellowship training in burn surgery abroad

### Announcement of the 2021 Tilley Scholarship Recipient

Dr. Danny Peters Ottawa, ON

### **JUNE 17, 2021**

### **TIPS & PEARLS**

### 18:35

How to retire – a primer for plastic surgeons Dr. Achilleas Thoma Hamilton, ON

# GROUP FOR THE ADVANCEMENT OF MICROSURGERY (GAM) 18:50 to 20:00 EDT

### **Learning Objectives**

This session is intended to promote learning and discussion regarding microsurgical techniques. At the end of the session participants will:

- Have gained exposure to new techniques for vascularized nerve transfer for breast-cancer related lymphedema
- Have gained exposure to an option for chronic posterior interosseous nerve pain
- Have gained insight into the potential role of free functioning muscle transfers for upper extremity reconstruction.

#### 18:50

President's Welcome: Dr. Kirsty Boyd

### 18:55

365 Days of Reconstruction from a Calgary Perspective "TSG-Medical 2019 Scholarship Winner Lecture"

Alex Hatchell Kingston, ON

### **Learning Objectives**

- Develop an understanding of the case variety and high volume caseload for the University of Calgary's Microsurgery Fellowship
- Describe several novel techniques and reconstructive options for breast, head and neck, and extremity reconstruction
- Identify the Canadian Rockies as a beautiful place to explore outside of the hospital

#### 19:00

Axilla vs. Wrist as the Recipient Site in Vascularized Lymph Node Transfer for Breast Cancer-Related Lymphedema: A Systematic Review, Meta-Analysis and Proposed Guidelines

Yehuda Chocron Hampstead, QC

### **Learning Objectives:**

- Understand key outcomes in lymphedema surgery and how they impact patient care for breast cancer patients
- Appreciate the equipoise in utilizing the wrist or the axilla as a recipient site for VLNT
- Be encouraged to report lymphedema outcomes in a standardized manner

### 19:05

Nerve Grafting for Chronic PIN Palsy due to Radiocapitellar Joint Entrapment Two Years Following Closed Reduction of a Pediatric Monteggia Fracture-Dislocation: A Case Report with One-Year Follow-Up Andrea Copeland Hamilton, ON

### **Learning Objectives:**

- Participants will be able to identify PIN entrapment in the radiocapitellar joint as a possible outcome following closed reduction of a Monteggia fracture dislocation.
- Participants will be able to describe the reconstructive options for a delayed presentation of pediatric nerve

### 19:10 DISCUSSION

#### 19:15

### **PANEL: Free Functioning Muscle Transfers**

Moderators: Dr. Kirsty Boyd, Dr. Ronen Avram Panelists: Drs. Amy Moore and Thomas Tung

### **Learning Objectives:**

- Participants will become familiar with the potential indications and contraindications of free functioning muscle transfers
- Participants will become familiar with the surgical techniques of free functioning muscle transfers
- Participants will become familiar with the outcomes and limitations of free functioning muscle transfers

### 19:50 DISCUSSION

### 20:10 BEYOND THE KNIFE

**Deep, transformative, and tax efficient(-ish)**-Dr. Rob Harrop Calgary, AB

Sovereign Order of St John of Jerusalem, Knights Hospitaller: Past, Present and Future -Dr. Nancy Van Laeken Vancouver, BC

### 20:35

### A.W. Farmer Lecture

### Prevention and management of abdominal donor site complications

Dr. Ron Israeli Great Neck, NY

Breast reconstruction with tissue harvested from the lower abdominal wall has been the gold standard approach to autologous breast reconstruction since the pedicled transverse rectus abdominis myocutaneous (TRAM) flap was first popularized in the 1980's. Abdominal flaps allow

for a soft, natural breast reconstruction, and provide for favorable abdominal wall contour while avoiding the risks of implant-based approaches. Unfortunately, the benefits of breast reconstruction with abdominal flaps can be tempered by the risk of potentially challenging abdominal wall complications.

Microsurgical approaches have decreased the risk of abdominal wall donor site complications while allowing for improved vascularity of abdominal based flaps. For many surgeons specializing in breast reconstruction, deep inferior epigastric perforator (DIEP) flaps and musclesparing free TRAM flaps, which allow for preservation of abdominal wall muscle and function, have replaced the pedicled TRAM flap approach. While this evolution has helped minimize complications at the abdominal donor site, significant risks remain.

Abdominal wall weakness, bulging, and hernias are donor site complications specific to abdominal flap breast reconstruction. Bulges and hernias occur more frequently following pedicled TRAM flap breast reconstruction as compared to free TRAM flap and DIEP flap procedures. In this presentation, the anatomy of abdominal flap donor site contour deformities and hernias is reviewed, along with strategies for avoidance of hernias and approaches to donor site hernia repair. An approach to abdominal wall reconstruction for the correction of donor site hernias is described using a technique combining an extended mesh repair with bilateral external oblique muscle advancement flaps. Additional potentially serious complications are reviewed, including the risks of abdominal wound breakdown and umbilical loss. Selective umbilical ablation is discussed as a strategy for minimizing the risk of abdominal donor site wound problems in high-risk patients. A simple and reliable technique for umbilical reconstruction in this setting is described.

#### **Learning Objectives:**

- Participants will be able to explain the anatomy and pathophysiology of abdominal flap donor site bulges and hernias.
- Participants will be able to list approaches and strategies for the prevention of abdominal flap donor site complications.
- Participants will be able to describe an approach for the reliable repair of abdominal flap donor site hernias.

### **JUNE 21, 2021**

### **CANADIAN EXPERTS**

### 18:40

### **Breaking Down Competence by Design**

Dr. Douglas Ross London, ON

Medical education in general, and the training of surgeons in particular has undergone a paradigm shift from the Halstedtian apprenticeship model that carried us through the 20<sup>th</sup> century to a competency based system of learning and assessment. Internationally, the Royal College of Physicians and Surgeons of Canada has been a world leader in designing and implementing competency based training with its own branded version: "Competency by Design" (CBD). Plastic Surgery in Canada has been preparing for this change and our first cohort of CBD residents entered training in July, 2020. In this talk, I will outline the history of surgical training over the past 125 years, the forces driving a change to CBD, the advantages of a CBME training curriculum, the work completed by the Specialty Committee to prepare for our launch and the challenges that still lay ahead.

### **Learning Objectives:**

By the end of this presentation, participants will:

- Understand the underlying reasons to change surgical training in Canada to a competency based system, and
- Understand how CBD will enhance Plastic Surgery training in Canada.

### 18:55

### **Management of Orbital Fractures**

Dr. Ramon Grover Lethbridge, AB

### LEARNING OBJECTIVES

Listeners / participants will be able to describe a practical approach to the clinical management of inferomedial orbital wall fractures.

# 19:20 –20:30 EDT (CONCURRENT WITH FACE) CANADIAN SOCIETY FOR SURGERY OF THE HAND (CSSH)

### **LEARNING OBJECTIVES:**

At the end of the 2021 CSSH meeting, the attendee will be able to:

- 1. Appreciate and understand approaches to hand trauma and reconstructive efforts
- 2.Learn and understand useful choices in the treatment of:
  - Nerve entrapments
  - Targeted muscle reinnervation
  - Bone deformities
  - Tendon and soft tissue repair
- Implement technical alterations to get better result in several hand operations

### Soft tissue/Tendon

19:20-1925

### Latest advances in flexor tendon surgery

Don Lalonde Saint John, NB

### **Learning Objectives:**

At the end of this lecture the learner will be able to

- decrease his rupture rate in flexor tendon repair
- decrease his tenolysis rate in flexor tendon repair
- get consistently good results after flexor tendon repair in cooperative patients (just like in free flap surgery)

Discussion: 19:25-19:27

### Ortho/Bone

19:25-19:40

### Vascularized vs. non-vascularized bone grafting for scaphoid non-unions – RCT

Ruby Grewal London, ON

### **Learning Objectives:**

The participant will be able to:

- report clinical outcomes of vascularized bone grafting for scaphoid non-unions
- understand the role of a pilot RC

### How and when do I perform a hemi-hamate bone graft

Jennifer Giuffre Winnipeg, MB

### **Learning Objectives:**

- The participants will be able to identify the indications for hemi- hamate arthroplasties.
- The participants will be able to describe the technique to perform a hemi hamate arthroplasty.
- The participants will understand the potential improved outcomes in patients requiring hemi hamate arthroplasty

### Most important lessons learned with APTIS DRUJ arthroplasty

Dominique Tremblay Montréal, QC

### **Learning Objectives:**

- At the end of this lecture, the learner will be able to understand the indications to DRUJ arthroplasty.
- Participants will be able to understand the main surgical steps and pitfalls of DRUJ arthroplasty.

Discussion: 19:30-19:43

### Nerve

19:43-19:55

### Targeted muscle reinnervation - things you should all know

Joshua Gillis London, ON

#### **Learning Objectives:**

• Understand the role of targeted muscle reinnervation in the amputee patient

 Gain an approach to TMR in the management of neuroma and phantom limb pain in the upper extremity amputee

### Useful things to know about somatosensory reeducation

Eva Létourneau Québec, QC

### **Learning Objectives:**

- At the end of this lecture the participants will be able to describe tactile hypoaesthesia and static mechanical allodynia.
- At the end of this lecture the participants will be able to identify patients that could benefit from somatosensory rehabilitation

### How to make the diagnosis and treat median nerve compression at the elbow with WALANT

Jean Paul Brutus

Montréal, QC

### **Learning Objectives**

- The participant will be able to identify lacertus syndrome, which is a very commonly missed pathology in patients with symptoms of nerve entrapment
- The participant will understand the benefit of improved outcomes when lacertus syndrome is recognized and treated in patients with double median nerve entrapment

Discussion: 19:45-20:00

### Tips and Pearls/Special Interest

19:55-20:05

### How will the RCPSC decide we are competent in hand surgery?

David Tang Halifax, NS

### **Learning Objectives**

By the end of this presentation, audience participants will be able to:

- describe the concept of an Entrustable Professional Activity (EPA) within the context of Competency-Based Medical Education in Canada.
- compare the previous residency training objectives in hand surgery to current hand surgery EPAs.
- understand the important components of a hand surgery EPA.

### **Experience of the 2019 CSSH Award Winner**

Blair Peters St. Louis, MO

### **Learning Objectives**

- Participants will learn about the hand, peripheral nerve and microsurgery fellowship at Washington University in St Louis.
- Participants will be introduced to the culture of academic and clinical innovation the fellow is immersed in during this training program.
- Participants will gain an understanding of the current landscape and advances in the field of peripheral nerve surgery.

Discussion: 20:00-20:10

### **President's Invited Lecturer**

20:05-20:30

### Traumatic hand defect reconstruction

Bauback Safa San Francisco, CA

### **Learning Objectives:**

- Participants will be able to evaluate the soft tissue requirements of complex hand wounds
- Participants will be able to describe the advantages and disadvantages of skin vs. muscle flaps for hand reconstruction
- Participants will be able to describe scenarios in which multiple flaps or chimeric flaps may be needed in hand reconstruction

Discussion: 20:15-20:30

### 19:20 – 20:30 EDT (CONCURRENT WITH CSSH) FORUM FOR THE ADVANCEMENT OF CRANIOFACIAL EXPERTISE (FACE)

### 19:20

Welcome and Introduction
Dr. Léonard Bergeron, President
Dr. Danny Peters, Vice-President

### 19:25

### Technology trends in craniomaxillofacial surgery

C. Petropolis Winnipeg, MB

### **Learning objectives**

- Participants will be able to describe how current technology has increased access to medical modelling
- Participants will be able to describe the basic process of medical modelling
- Participants will be able to understand the impact of emerging technology on craniomaxillofacial surgery

### 19:29 Discussion

#### 19:31

### In-house 3D printing for acute trauma

M. Bonapace-Potvin, L. Bergeron, F. Bergeron Montréal, QC

### **Learning objectives:**

- Attendees will develop a better understanding of the inhouse workflow for preparing and printing threedimensional prints.
- Attendees will gain knowledge about the time it takes to complete different steps and the costs incurred
- Attendees will be able to discern potential advantages to in-house three dimensional printing for acute CMF trauma and will be in a better position to determine if and how it can be implemented in their practice

### 19:35 Discussion

### 19:37

### Frontal, Bitemporal Cranioplasty and Scalp Reconstruction for Ulcerative Cranial Osteomyelitis

J. Stein Halifax, NS

### Learning objectives:

Through an illustrative case description and discussion, participants will further their approach to:

- Managing chronic cranial osteomyelitis
- Scalp reconstruction in the setting of an infected cranial "Bone Flap"
- Understand the impact of immunosuppression / modulation on wound healing in the setting of composite cranial / scalp reconstruction

### 1940 Discussion

#### 19:43

### Old school or face transplant

K Bush

Vancouver, BC

### Learning objectives:

- review management of massive facial trauma
- discuss reconstructive techniques in management of massive facial trauma
- discuss the role of facial transplant in managing massive facial trauma

### 19:46 Discussion

#### 19:49

### Eye Socket Contracture Following Early Childhood Enucleation and Radiotherapy

O Antonyshyn

Toronto, ON

### Learning objectives:

- The participant will become familiar with the long term consequences of early childhood enucleation and EBRT (external beam radiotherapy) resulting in eye socket contracture
- The participant will gain knowledge of the preoperative evaluation of a patient with an eye socket contracture
- The participant will acquire understanding of the principles of reconstruction of the irradiated, severely contracted eye socket

### 19:52 Discussion

### 19:55

# Surgical management of medial orbital wall fractures: lessons learned in my first year of practice

J. DeSerres Edmonton, AB

### **Learning objectives**

- Identify techniques for improved surgical exposure of medial orbital wall fractures.
- Perform surgical management of medial orbital wall fractures with improved confidence.

### 19:59 Discussion

#### 20:01

Multidisciplinary management of head and neck arteriovenous malformations using a combined Onyx embolization and resection approach

TL Teshima Markham, ON

#### Learning objectives:

- The audience will have a better understanding on the etiology of adult arteriovenous malformations.
- Describe a multidisciplinary curative treatment approach for arteriovenous malformations.
- Discuss the future of genetic testing and immune modulation therapy.

### 20:05 Discussion

### 20:07

Recalcitrant infraorbital fistula and ectropion secondary to maxillary keratocysts in the setting of Gorlin

G. Roumeliotis Ottawa, ON

### **Learning objectives:**

- Participants will learn management of ectropion
- Participants will learn about of the features of Nevoid Basal Cell Carcinoma Syndrome

### 20:10 Discussion

### 20:13

### Captain, we've sprung a leak

M. Gilardino Montréal, QC

### Learning objectives:

- the learner will understand risks of a CSF leak associated with congenital encephalocele.
- the learner will understand concepts of surgical correction of encephalocele.
- the learner will understand potential neurological implications of encephalocele.

### 20:16 Discussion

### 20:45 - 21:45

### YOUNG PLASTIC SURGEONS SYMPOSIUM

### **Panel - Masters of Disasters**

Dr. E Brown, Dr. O Antonyshyn, Dr. R Israeli, Dr. T Tung

Moderator: Dr. K Davidge

Discussants: Dr. Michal Brichacek, Dr. Lisa Dickson, Dr. Julian Diaz Abele, Dr. Chris Doherty

### **LEARNING OBJECTIVES**

The experts on the YPS Masters of Disasters panel will share difficult cases and/or postoperative complications, and how they learned from them. The learning objectives are:

- For young surgeons to understand how to approach complex cases and manage the patient relationship following a complication
- To discuss surgical pearls and perspectives that are gained from experience
- For young surgeons to have a forum to interact with experts in diverse subspecialty areas