

# CSPS NEWS

THE NEWSLETTER OF THE CANADIAN SOCIETY OF PLASTIC SURGEONS

Vol. 29, No. 2 Fall 2018

### Message from the President



Rob Harrop, MD, FRCSC

### 2018 CSPS Meeting in Jasper

As Program Chair for the 2018 CSPS Meeting in Jasper, I very much appreciated the willingness of members to step up to help with various activities of the meeting.

Local host Lisa Korus did a wonderful job arranging an amazing venue and (mostly) great weather. The meeting was so well subscribed that we overflowed our room block at the Jasper Park Lodge and spilled out into other accommodations in Jasper and the surrounding towns. While some complained about the long travel distances, most found that once there the picturesque environment more than compensated for these inconveniences. A Thursday evening rainstorm resulted in a chain of events (last minute venue change and relocation of Residents' Challenge) which ultimately led to the injury of Dalhousie faculty member, Dr. Mike Bezuhly. With Dalhousie University hobbled by injury, the University of Toronto strode to victory, claiming the Residents' Challenge Mug. I have heard from Mike that, after a

somewhat disappointing summer, he has returned to full duties at work.

Dr. Paul Binhammer chaired the recently resurrected Canadian Society for Surgery of the Hand Symposium, an event that has attracted increasingly greater attendance every year. Kirsty Boyd chaired a very informative GAM session, highlighted by a keynote presentation by Dr. Mike St. Cyr (ERAS and Reconstructive Surgery). The Educational Foundation Symposium, organized and chaired by Pat Egerszegi, featured talks by Drs. Michael Grant (Eyelid Reconstruction), Daniel Borsuk (Nasal Reconstruction)and Oleh Antonyshyn (Lip Reconstruction). There were also two Educational Foundation panel discussion chaired, respectively by Dr. Vim de Haas

Please see **President** 's **Message** page 5



## Dr. Edward Buchel awarded 2019 CSPS President's Medal

The 2019 President's Medal for extraordinary service to the CSPS will be presented to Dr. **Ed Buchel** for his tireless work on increasing the quality and profile of our journal, *Plastic Surgery*.

Dr. Buchel has been a member of the CSPS since 2007. He completed his medical degree and internship at University of Manitoba before going to St. Vincent's Hospital in New York for his general surgery residency. He completed his plastic surgery residency at the Mayo Clinic in Rochester, Minnesota. Helater was attending staff at the Mayo Clinic

Medical School as well as serving as Program Director, Plastic Surgery Microvascular Fellowship.

In 2004, Dr. Buchel returned to Manitoba as an Associate Professor of Surgery and Head of the Section of Plastic Surgery, Faculty of Medicine at University of Manitoba and Winnipeg Regional Health Authority. He is Deputy Chair of Surgery for the Winnipeg Regional Health Authority, the Medical Site Leader of the Surgery Program at Health Sciences Centre and served as Program Director for the Section of Plastic Surgery at the University of Manitoba until February 2009.

The Canadian Society's Annual Business meeting was held in Jasper on Friday, June 22, 2018. The members present discussed Society business and made decisions which will affect the Society at large.

## **Annual Business Meeting**

#### **Board of Directors**

The Board of Directors was elected at the Annual Meeting of the CSPS in June in Jasper: President, Dr. Rob Harrop (Calgary); Vice-President Dr. Bing Siang Gan (London); Vice-President Elect: Dr. Carolyn Levis (Hamilton); Secretary-Treasurer: Dr. Earl Campbell (Calgary); Historian, Dr. Melinda Musgrave (Toronto); Membership Committee Chair, Dr. Tom Hayakawa (Winnipeg); Director, Dr. Frankie Fraulin (Calgary); Director, Dr. Kirsty Boyd (Ottawa); and Public Relations Committee Chair, Dr. Jonathan Toy (Edmonton)

Board observers are: Local Arrangements Chair, Dr. Shane Seal (St. John's); Royal College Specialty Committee Chair, Dr. Doug Ross (London); Educational Foundation Delegates, Dr. Patricia Egerszegi (Montréal) and Dr. Amanda Fortin (Montréal); Young Plastic Surgeons Committee Chair, Dr. Chris Doherty (London).

2018-2019 Nominating Committee: Drs. Geoffrey Cook (Saint John) and Cynthia Verchere (Vancouver) were selected to serve along with Past Presidents Drs. Gorman Louie (Edmonton), Peter Lennox (Vancouver), and Howard Clarke (Toronto).

New Society Members accepted at this year's meeting are: Active membership: Drs. Sarah Appleton, Hamilton, ON; Ryan Austin, Mississauga, ON; Brett Byers, Calgary, AB; Tanya DeLyzer, London, ON; Hana Farhangkhoee, Windsor, ON; Siba Haykal, Toronto, ON; Waqqas Jalil, Toronto, ON; Justyn Lutfy, Trail, BC; Kristina Lutz, Windsor, ON; Jacqueline Makerewich, Brampton, ON; Claudia Malic, Ottawa, ON; Ian Maxwell, Vancouver, BC; Giancarlo McEvenue, Mississauga, ON; Blake Murphy, Toronto, ON; Justin Yeung, Calgary, AB

Honorary membership: Dr. Michael Grant, Baltimore, MD; Dr. Michael Saint-Cyr, Temple, TX.

Junior Members: McGill University: Fanyi Meng, Alex Viezel-Mathieu; University of Calgary: Rebecca Hartley, Anna Steve; University of Manitoba: Julian Diaz Abele; University of Ottawa: Nicholas Cormier, Linden Head; University of Toronto: Steven Hanna, Celine Yeung; Western University: Spencer Chambers

#### Decisions taken by the membership:

Annual Meeting registration fees are increased from \$775 to \$900 for full registration and from \$575 to \$650 for reduced rate registration.

The Special Resolutions proposing By-Law amendments providing for a method of electronic voting by CSPS membership was unanimously adopted.

Future Annual Meetings: 2019: St. John's, Newfoundland & Labrador; 2020: Québec, Québec; 2021: Whistler, BC

# Jasper Scientific Prize Winners

AWARDS FOR excellent scientific presentations were made at the 2018 Annual Meeting in Jasper.

#### Clinical Study Award

The FM Woolhouse Award for the Best Clinical Study was presented to Dr. Brian Chin of the McMaster University training program under Dr. Ronen Avram. Dr. Chin's study was entitled The fragility of statistically significant findings from randomized controlled trials in plastic surgery; with co-authors A Copeland, L Gallo S Wakeham, A Thoma, S Voineskos. Basic Science Prize

The Educational Foundation Award for the best Basic Science presentation by a resident was won by Dr. Kitty Wu of the University of Western Ontario program under Dr. Arjang Yazdani for her presentation entitled Characterizing primary fibroblasts in breast capsular contracture formation Her co-authors are S Kim, A Yazdani, E Turley, T DeLyzer. Best Poster

The Educational Foundation Award for the Best Poster Presentation was given to Dr. Alexandra Hatchell of the McMaster University training program under Dr. Ronen Avram. Her award winning poster was entitled *The success of digital replant salvage procedures: A retrospective cohort study* with A Sandre, M McRae, F Farrokhyar, R Avram.

#### **Innovation Award**

Recognition was given for the best presentation by a Resident in the area of Innovation. The prize was awarded to Dr. Danielle Dumestre of the University of Calgary program under Dr. Duncan Nickerson. Dr. Dumestre's presentation was entitled Avoiding breach of patient confidentiality: trial of a smart phone application that enables secure clinical photography and communication with F Fraulin.

#### **Medical Student Poster Award**

For the first time an award was presented for the best poster by a medical student. The award winning poster was presented by Ms. **Karrie Wong** of McMaster University and is entitled Modified Delphi method to establish preoperative reporting priorities for CTA / MRA in deep inferior epigastric perforator (DIEP) breast reconstruction. Ms. Wong's coauthors are M McRae, E Stubbs, M McRae.

### New Plastic Surgeons certified in 2018

Congratulations to 26 Plastic Surgeons newly certified by the Royal College of Physicians and Surgeons of Canada:

Drs. Hassan AlNaeem, Camille Aubin-Lemay, Élie Boghossian, Michal Brichacek, Jana Dengler, Danielle Dumestre, Alanna Fitzpatrick, Jiayi Hu, Valerie Hurdle, Jonathan Kanevsky, Mihiran Karunanayake, Ashley Kim, Leslie Leung, Emily Liu, Francis Meunier, Marie Noland, Maleka Ramji, Grayson Roumeliotis, Maryam Saheb-Al-Zamani, Hani Shash, Karen Slater, John Staples, Robert Strazar, Caitlin Symonette, Brent Trull, Sebastian Vrouwe, Liqin Xu,

# Membership application deadline

The deadline for submission of membership applications and letters of nomination to the Membership Committee is April 26, 2019.

New members are accepted into the Society upon a vote of the members present at the Annual Business Meeting. This meeting will take place on Friday, June 28, 2019 in St. John's, NL.

New members will receive their certificate at the President's Banquet that evening.

Application forms are available on the CSPS website (www.plasticsurgery.ca) and from the Society Secretariat CSPS/SCCP, PO Box 60192 Saint-Denis, Montreal, QC H2J 4E1, telephone: 514 - 843-5415; Fax: 514 - 843-7005; csps\_sccp@bellnet.ca.

Presented to the CSPS Annual Business Meeting on June 22, 2018 in Jasper

### Report from the President 2017-2018

#### **Annual Meeting**

CSPS guest speakers were Dr. Michael Grant and Prof. Jonathan Schaeffer. Dr. Grant is a double boarded plastic surgeon and ophthalmologist from Johns Hopkins University in Baltimore, Maryland. He presented the A.W. Farmer Lecture entitled, "Periorbital Rejuvenation – Principles and Managing Complications" and participated in the Educational Foundation Symposium on Facial Defect Reconstruction. Jonathan Schaeffer, a Professor of Computing Science and the Dean of the Faculty of Science at the University of Alberta in Edmonton presented the CSPS Lecture entitled "Artificial (and Human) Intelligence". Dr. Michel Saint Cyr from Temple, Texas was the guest speaker for GAM.

The program committee under the leadership of Rob Harrop and Pat Egerszegi are to be congratulated for their diligence in organizing a diverse program.

#### BIA ALCL

There remains a paucity of reliable data regarding the incidence of BIA ALCL in Canada. This stems from the absence of any reliable databases for our country and the lack of mandatory reporting to/by implant manufacturers and Health Canada. It is further compounded by the reluctance of Health Canada to establish and maintain such a database. Peter Lennox and Mitch Brown are attempting to collate all of the Canadian ALCL cases into a database. The goal is to utilize this data to determine risk estimates for Canadian patients with breast implants. Dr. Lennox presented his findings in a Canadian Expert presentation during the meeting. I wish to thank Peter and Mitch for their perseverance in this initiative.

#### Social Media

First, I want to thank Frankie Fraulin for the tremendous amount of work and information gathering he has done on our behalf. However, we remain very much undecided on the matter. The ongoing questions are; 1) which platform, 2) content management from the perspective of what, when, who, and legal ramifications, 3) cost to the society to manage, and lastly 4) value. I suspect to a large degree, the value proposition of engaging in social media is split between our younger members and those of an older vintage. However irrespective of how one views the value of this to our society, the two things we all seem to agree on are the concerns regarding financial impact and content management.

Nevertheless, of the 30 National Societies surveyed, only 4, including CSPS, have no social media presence whatsoever. All must face the same issues of cost and content but must find some value to be engaged.

Chris Doherty organized a session on social media as part of the YPS program. Heled an open-ended discussion addressing the following topics: 1) Advantages/disadvantages to social media presence for CSPS, 2) Which platform to use, 3) How to maintain the content, and 4) Funding strategies.

Again, thank you Frankie and the social media committee for your continued dedication and work on this topic.

#### **CSPS** Representation

Northwest Society of Plastic Surgeons (NWSPS): I attended the annual meeting held in Kahana, Oahu, Hawaii from February 17-21, 2018 and presented an overview and update of CSPS activities. There was also representation from ASPS, ASAPS, and ABPS. I suggested, in addition, including CSAPS among the national societies represented.

Saudi Plastic Surgery Symposium: I attended this symposium sponsored by the Saudi Commission for Health Specialties in Riyadh, Saudi Arabia from April 14-16, 2018 on an invitation from the Chair. Although not in an official capacity as CSPS President, I spoke of the impact of Canadian Plastic Surgery training on the development of the specialty in Saudi Arabia.

Korean Society of Plastic and Reconstructive Surgeons (KSPRS): In a gesture of reciprocity, Canada has been invited to participate as the guest nation for their annual meeting scheduled from November 9-11, 2018. The meeting is the largest plastic surgery gathering in Asia with more than 1,500 regional and 300 international surgeons participating. A number of our Society members have committed to participate in the event. The Koreans have also proposed a ceremonial signing, in Seoul, of a memorandum to foster collaboration between the Korean and Canadian Societies.

Joint Mid-Atlantic Meeting (Nordic/North America/UK): Our society was invited to participate in the initial planning of a joint meeting of Mid-Atlantic nations including several Nordic countries, North America,

Please see President 's Report page 4

# Dr. Gérald Rheault received the CSPS 2018 Lifetime Achievement Award



Dr. Gérald Rheault, Dr. Gorman Louie, Dr. Dale Birdsell, Dr. Peter Lennox

The THIRTEENTH ANNUAL CSPS Lifetime Achievement Award was given to Dr. **Gérald Rheault** (Montréal) It was presented at the President's dinner during the Society's 72nd Annual Meeting in Jasper.

Nominations for the 2019 Award will be accepted until February 18, 2019. In addition, nominees previously proposed will be carried over for consideration.

#### Description of the Award

Purpose

This award honors an established plastic surgeon who is a member of the Canadian Society of Plastic Surgeons and has made an outstanding contribution to the profession and to the CSPS.

The award will be made on the basis of teaching, research, innovation and service to the community or other endeavors.

Nominees for this annual award will be reviewed by the CSPS Nominating Committee.

Eligibility

 $\label{eq:members} \mbox{Members in good standing of the CSPS} \\ \mbox{for at least 20 years are eligible.}$ 

 $The\ Award$ 

The Award consists of the waiver of registration fees for the Annual Meeting in the year in which the award is bestowed and a plaque given at the annual President's Banquet.

Nomination Procedure

The complete nomination consists of a letter from a member of the CSPS formally proposing the nominee and outlining the nominee's specific contributions to plastic surgery and to the Society accompanied by the nominee's curriculum vitae.

Send nominations to CSPS Secretariat, PO Box 60192 Saint-Denis, Montreal, QC H2J 4E1, Fax: 514-843-7005 csps\_sccp@bellnet.ca, **before February 18, 2019**.

# CSPS 2018 President's Medal presented to Ms. Karyn Wagner



Ms. Karyn Wagner received the CSPS 2018 President's Medal from Dr. Gorman Louie

This award, which recognizes a CSPS member who has made an extraordinary contribution to the betterment of the specialty of Plastic Surgery, was exceptionally granted to Ms. Wagner, CSPS Executive Director, in recognition of her 30-year contribution to the functioning of the Canadian Society of Plastic Surgeons.

#### President's Report, from page 3

and the UK. The inaugural meeting has been scheduled for June 13-16, 2020 in Copenhagen and will conflict directly with the CSPS meeting in Quebec City from June 16-20, 2020. We have therefore withdrawn our involvement as a direct participant on the Organizing Committee. Thank you

Lastly, I wish to thank all the members of the Board for their support and guidance. And of course, my sincere gratitude to Karyn Wagner for her steadfast commitment to our Society.

Fall 2018 Vol. 29, No. 2

#### **CSPS NEWS**

A publication of the Canadian Society of Plastic Surgeons.

Editor: Karyn Wagner

Deadline to submit for next issue:

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PO Box 60192 Saint-Denis Montreal, Quebec, H2J 4E1

Tel: (514) 843-5415; Fax: (514) 843-7005

E-mail: csps sccp@bellnet.ca

### CSPS 2018 President's Medal U of Toronto brings home the CSPS Challenge Mug



A Thursday evening rainstorm resulted in a chain of events (last minute venue change and relocation of Residents' Challenge) which ultimately led to the injury of Dalhousie faculty member, Dr. Mike Bezuhly. With Dalhousie University hobbled by injury, the University of Toronto strode to victory, claiming the Residents' Challenge Mug. After a somewhat disappointing summer, Mike has returned to full duties at work.

#### Transfer to Senior member status

CSPS MEMBERS WHO have reached their sixtieth birthday are eligible to request transfer to Senior Member status.

Society By-Laws define Senior Members as: "...Active Members who, on attaining their 60th birthday, may apply in writing to transfer to this category. They shall retain a vote, but may not hold office. They will not pay annual dues, but will pay convention subscription on attendance. Sick or disabled members may also apply for transfer to this category."

Senior Associate Members "...shall be non-voting members and may not hold office. They will not pay annual dues, but will pay convention subscription upon attendance."

To request transfer please address a short note to CSPS/SCCP, PO Box 60192 Saint-Denis, Montreal, QC H2J 4E1, Fax: 514-843-7005; csps\_sccp@bellnet.ca.

## Visiting professor funding available

Visiting professor funding is available through the Educational Foundation of the CSPS.

The maximum amount per individual is Cdn\$2,000 to cover travel expenses, hotel accommodations and honorarium. Funds will be allocated with priority given to a professor visiting more than one center.

Application for funding may be made by contacting the Educational Foundation of the CSPS, PO Box 60192 Saint-Denis, Montreal, QC H2J 4E1 (Phone: 514-843-5415; Fax: 514 - 843-7005; e-mail: csps\_sccp@bellnet.ca).



The glorious CSPS Challenge Mug

(Breast Reconstruction) and Mike Morhart (Hand wound recon-struction).

The scientific program included excellent Eye-opener presentations by Drs. Betsy Hall-Findlay (Breast Reduction: A Reappraisal) and Jeff Fialkov (*Rhinoplasty*). Canadian Experts were Drs. Ramon Grover (Managing Fractures of the Mandibular Condyle), Mitch Brown (ADM in Breast Reconstruction - Making it Work), Mike Bezuhly (Fat Grafting in Children), **Don Lalonde** (Better Outcomes after Flexor Tendon Repair), Peter Lennox (BIA-ALCL Review), Oleh Antonyshyn  $(Pitfalls\ in\ Primary\ Facial\ Fracture\ Repair).$ The CSPS Invited Speakers were Drs Michael Grant (Periorbital Rejuvenation) and Jonathan Schaeffer (Artificial [and Human | Intelligence)

Carrying the banner for the History of Canadian Plastic Surgery project, Dr. Steve Morris presented (paradoxically) his latest video instalment, The History of Plastic Surgery in Alberta.

Dr. Cindy Verchere's Beyond the Knife session featured the little known hobbies of Calgary Plastic Surgeons Don McPhalen who raises and trains avalanche rescue dogs, and Mark Haugrud who spends his free time standing in cold Alberta rivers with a fly-fishing rod.



President's The Banquet on Friday evening featured an address by outgoing President Dr. Gorman Louie. During this he presented the President's Medal for outstanding service to the CSPS to Ms. Karyn Wagner for her long,

distinguished and tireless service to the CSPS. CSPS Lifetime Achievement Award was presented to Dr. Gerald Rheault, who in addition to his many contributions to Canadian plastic surgery also, many years ago, coincidentally donated his administrative assistant (none other than Karyn Wagner) to the service of the CSPS.

Thank you very much to all of the people mentioned above for helping to make this a great meeting.

#### **Breast Implant Controversies**

It's déjà vu all over again (Yogi Berra). The Fall of 2018 featured the reemergence of an old controversy, namely the purported myriad of symptoms and diseases related to breast implants. Just as we thought it was safe to head out shopping for the Holidays, rumor began to spread of a multinational consortium of investigative journalists who were preparing to release a wide-ranging report on the dangers of implanted devices, including of course breast implants. In anticipation of this, a

small group of CSPS and CSAPS members convened for a series of phone meetings and email dialogues to develop a position statement and strategy for responding to questions around this issue. I would like to thank Drs. Mitch Brown, Earl Campbell, Peter Lennox, Howard Silverman, Betsy Hall-Findlay, Joan Lipa and Nick Carr, who assisted Richard Bendor-Samuel (CSAPS President) and me on this issue. The resulting position statement was sent to the membership of the CSPS and CSAPS as a letter on November 26, 2018 and is also reprinted in this newsletter. We have tried in this letter to distinguish the known potential associations related to breast implants (infection, capsular contracture, implant migration, implant rupture and the rare entity breast implant associated anaplastic large cell lymphoma [BIA-ALCL]) from the separate "condition" that the lay public and some in the press are calling breast implant illness (BII). BII refers to a long list of systemic symptoms and conditions that patients with and without implants may experience. While to date, in spite of much scientific scrutiny over 50 years, there is no causal association between breast implants and any of these symptoms and conditions, we believe it is very important that there is ongoing longterm scientific study of patients with breast implants to examine both the benefits as well as potential harm consequent related to breast implants over time.

### Breast Implant Associated Anaplastic Large Cell Lymphoma (BIA-

Dr. Peter Lennox continues to serve as the Canadian Representative to the BIA-ALCL Global Network. He has been in communication with patient advocacy groups and Canadian plastic surgeons in order to document confirmed cases of BIA-ALCL in Canada. To date, he has identified 25 cases of this entity. All cases in Canada have been related to textured implants. An ad hoc CSPS/CSAPS breast implant working group is presently developing a strategy to better inform patients about signs and symptoms which are possibly suggestive of BIA-ALCL. This group includes input from a patient who herself has BIA-ALCL. Efforts to partner with Health Canada to document cases of BIA-ALCL in a more formal manner have so far been met with resistance due to lack of Health Canada resources.

#### Social Media and the CSPS

The CSPS Board has struggled with whether to develop a greater presence - or more accurately "a presence" - on social media. Advocates point to this as a way to spread our key messages to members and patients. On the other hand, as recent media events around breast implant problems have highlighted to me, there is a need to be very

careful about what one posts and also a great imperative to be responsive in a timely manner to what "comes back" in response. Especially problematic, according to my more informed colleagues, are the dreaded "trolls" who have apparently have great reserves of time and energy to actively undermine key messages if not "managed" quickly. My feeling is that if we go down this pathway we will need a few very engaged members to lead this portfolio and actively attend to the platform(s) on a daily basis. In summary this remains very much a work in progress and we welcome input on the subject from interested members.

#### Competence by Design

The Royal College of Physicians and Surgeons Specialty Committee in Plastic Surgery, led by Dr. Doug Ross has been meeting in Ottawa this Fall in order to develop the infrastructure and curriculum necessary for the impending move to Competence by Design. Plastic Surgery is expected to launch into CBD in 2020. While there will be an initial learning curve for both faculty and residents, this is expected to become an effective and minimally intrusive step forward in surgical education. Canadian Chairs of Academic

## Plastic Surgeons

At the CSPS meeting in Jasper, the heads of the divisions of plastic surgery from the training programs across Canada met for the inaugural meeting of the socalled Canadian Chairs of Academic Plastic Surgery (CCAPS). This included - in person or by phone - Danny Peters (Ottawa). Lucie Lessard (McGill), Jason Williams (Dalhousie), Jamie Bain (McMaster), Peter Lennox (UBC), Jaret Olson (Alberta), Ed Buchel (Manitoba), Chris Forrest (Toronto), André Chollet (Montreal), Doug Ross (Western) and Rob Harrop (Calgary). As might be imagined, with so many "leaders" and no "followers" in the room, it took some time to figure how to conduct such a meeting. By the end however we identified a series of common threats and opportunities and developed a series of guiding principles that should help us address these shared challenges. This position statement will be published soon in Plastic Surgery.

#### 2019 CSPS Meeting in St John's, Newfoundland

The 2019 Canadian Society of Plastic Surgeons' Annual Meeting will take place in St. John's, Newfoundland on June 25-29, 2019. Local host Dr Shane Seal, along with colleagues David Jewer, Joy Cluett, Don Fitzpatrick, Art Rideout and Ken Anderson have plans well under way for this event. As CSPS President, I have invited

> Please see President's Message page 6

as guests Drs Paul Cederna and Andrea Pusic to the meeting.

Dr. Cederna is the Chief of Plastic



Surgery at the University of Michigan; he will speak about *The Bionic Man: Becoming a Reality*, which describes his translational research in developing periperal nerve interfaces for the

control of upper extremity prostheses. Paul is a very engaging individual who says he has "always felt like a Canadian" - citing as evidence that he plays hockey and speaks English with no discernible accent.

 $\operatorname{Dr.}\mathbf{Pusic}\ \operatorname{is\ the\ Chief\ of\ Plastic\ Surgery}$ 



at Brigham and Women's Hospital at Harvard University. She is a Canadian ex-pat who has become well-known around the world for her work in the area of patient-reported outcomes; she initially developed the Breast Q

instrument which in turn has served as the basis for the development of other surgical outcome instruments. She hopes to spend some additional time around the meeting hiking with her family in Newfoundland.

Dr. Bing Gan, as Program Chair, is putting together the scientific program for the meeting which, aside from scientific papers, will include Canadian Expert talks, two Eye-opener talks, and panel discussions on Saturday morning. Paul Binhammer continues to direct the Canadian Society for Surgery of the Hand and is preparing the program for the CSSH meeting to take place on Tuesday evening. The GAM meeting, being organized by Dr. Kirsty Boyd is will take place on Wednesday morning. Dr. Pat Egerszegi is organizing the Educational Foundation program for

Wednesday afternoon; this session will include talks by Dr. Daniel Borsuk (University of Montreal) on the first Canadian face transplant and Dr. Richard Redett (Johns Hopkins University) on the first penile transplant, as well as a panel discussion on reconstruction of common upper extremity nerve palsies and another on how to develop and engage participation in multidisciplinary projects. Dr. Chris **Doherty** has arranged for Dr. Pusic to address the Young Plastic Surgeons during their meeting. Finally, Dr. Cindy Verchere will again be looking for volunteers to speak about their lives outside of plastic surgery in Beyond the Knife on Saturday morning.



Dr. E. Buchel, Dr. R. Harrop

I am extremely pleased to report that the 2019 President's Medal for extraordinary service to the CSPS will be presented during the meeting to Dr. Ed Buchel for his tireless work on increasing the quality and profile of our journal, *Plastic Surgery*. Congratulations and thank you, Ed!

For those of you who have not been to Newfoundland before, this is a unique and interesting part of our country. The scenery is rugged and spectacular, the architecture is most photogenic, the people are extremely friendly and the weather is — unpredictable (you may experience 3 seasons in one day). I look forward to seeing you there.



For those of you who have not been to Newfoundland before, this is a unique and interesting part of our country. The scenery is rugged and spectacular, the architecture is most photogenic, the people are extremely friendly and the weather is – unpredictable (you may experience 3 seasons in one day). I look forward to seeing you there. (R. Harrop)

#### 2019 SCIENTIFIC PROGRAM AT A GLANCE

#### Tuesday, June 25th

**1600 - 1800 ...** CSPS/GAM Early Bird Registration

**1800 - 2200 ...** CSSH (Canadian Society for Surgery of the Hand)

#### Wednesday, June 26th

0700 - 1200 ... GAM Canada Registration

**0700 - 1700 ...** CSPS Registration & Information Centre

**0700 - 0800 ...** GAM Canada Continental Breakfast

**0730 - 1200 ...** GAM Canada - Annual Meeting

**1100 - 1400 ...** FACE Canada (Forum for the Advancement of Craniofacial Expertise) Meeting

**1200 - 1300 ...** Women in Plastic Surgery luncheon

**1300 - 1700 ...** Educational Foundation Symposium

#### Thursday, June 27th

**0630 - 1600 ...** CSPS Registration & Information Centre

0630 - 0800 ... Breakfast in Exhibit Hall

0730 - 1400 ... Commercial Exhibits

0700 - 0800 ... "Eye-Opener" Session

0800 - 0815 ... CSPS Opening Ceremonies

0815 - 1300 ... Scientific Sessions

1300 - 1400 ... Lunch with Exhibitors

**1400 - 1700 ...** Young Plastic Surgeons Meeting

**1400 - 1700 ...** Canadian Plastic Surgery Nurses Symposium

#### Friday, June 28th

**0630 - 1600** ... CSPS Registration & Information Centre

0630 - 0800 ... Breakfast in Exhibit Hall

0730 - 1400 ... Commercial Exhibits

**0700 - 0800 ...** "Eye-Opener" Session

0800 - 1300 ... Residents Corner

1300 - 1400 ... Lunch with Exhibitors

1400 - 1700 ... Residents Meet the Professor

**1400 - 1700 ...** Business Meeting - Members Only

#### Saturday, June 29th

**0700 - 1300 ...** CSPS Registration & Information Centre

0730 - 0830 ... Breakfast

0800 - 1230 ... Scientific Sessions





CANADIAN SOCIETY FOR AESTHETIC PLASTIC SURGERY
SOCIÉTÉ CANADIENNE DE CHIRURGIE PLASTIQUE ESTHÉTIQUE
70 Carson Avenue
Whitby, Ontario L1M 1J5
csapsoffice@gmail.com
Tel: (905) 655-9889; 1-800-263-4429
Fax: (905) 655-7319
www.csaps.ca

CANADIAN SOCIETY OF PLASTIC SURGEONS
SOCIÉTÉ CANADIENNE DES CHIRURGIENS PLASTICIENS
803 Laurier Ave. E. #2
Montréal. QC H2J 1G2
csps\_sccp@bellnet.ca
Tel: (514) 843-5414; 1-800-665-5415
Fax: (514) 843-7005
www.plasticsurgery.ca

November 26, 2018

#### Dear CSAPS and CSPS Members:

Many members of CSAPS and CSPS perform breast augmentation and breast reconstruction with implants in their practices. Changes and improvements to implants have occurred over the past 60 years such that implants currently approved by Health Canada have an extremely high satisfaction rate for patients choosing elective breast surgery or those requiring breast reconstructive surgery.

Recently there have been suggestions, circulating in public forums and in the general press, that breast implants may be responsible for a wide array of medical symptoms, collectively being referred to as "breast implant illness". As surgeons we know that there are potential risks/adverse events associated with all operations. It is also known that implants are never intended to be lifetime devices. Well-known local complications and adverse outcomes include infection, capsular contracture, implant migration and implant rupture. Extra-capsular rupture is also known to cause isolated regional swelling and intact capsules can become calcified resulting in scar tissue, pain and tenderness as in Baker IV capsular contracture. Breast implant associated anaplastic large cell lymphoma (BIA-ALCL) represents a very rare but serious complication that we have recently become aware of; to date it seems to be uniquely associated with textured implants. Treatment includes implant and capsule removal. Previous bulletins published by CSPS and CSAPS have provide guidance to members regarding BIA-ALCL.

As alluded to above, the term breast implant illness is being used presently in the lay public and the press to describe a large constellation of symptoms and named medical conditions experienced by some patients with breast implants (Table 1). Similar

concerns arose around silicone breast implants in the 1990's and in turn led to an FDA and Health Canada moratorium on the use of silicone breast implants until the issue was further studied. The resulting investigations eventually led the National Academy of Science Institute of Medicine to conclude that there was no evidence to support an association between silicone breast implants and these systemic conditions. The FDA and Health Canada subsequently approved the reintroduction of silicone implants in the USA and Canada, respectively. At that time the FDA mandated that the manufacturers conduct ongoing studies monitoring health outcomes in implanted patients. These studies started enrolling patients in 2007.

While to date there still is not sufficient new scientific evidence showing that breast implants are causally associated with these systemic conditions, it is important to note that most of the named medical conditions on the list are rare health events in the general population. Conversely, many of the symptoms listed in table 1 are common in all members of the general population and arise from a myriad of aetiologies. As such we strongly support ongoing and new large scale surveillance and scientific scrutiny. In the United States, the FDA has partnered with the Plastic Surgery Foundation to create a National Breast Implant Registry. Attempts to do the same in Canada have been unsuccessful to date due to lack of Health Canada resources, however we continue to work on this issue.

Many of us have already seen patients in our practices requesting removal of their capsules and implants. Some patients may request en-bloc removal of the capsules and implants. Of patients who undergo removal of their implants, some, but not all have reported improvement in their symptoms. As well, complete removal of the implants and capsules can be a challenging undertaking associated with unsatisfactory aesthetic outcomes and other potential risk which may exceed the perceived benefit.

As plastic surgeons, we have a responsibility to precisely understand the concerns of our patients and remain current in our understanding of the safety of the medical devices that we recommend. In addition, we must make available to them honest and evidence-based advice; this includes referral for consultation by others with medical expertise in other areas of medicine. After collecting all of the necessary information we should come to mutual agreement on a treatment plan that is in the best interest of each patient.

Presently science does not support a causal association between breast implants and this disparate constellation of systemic conditions referred to as breast implant illness. Nonetheless we strongly advocate for ongoing rigorous scientific research examining both the benefits and potential harm from breast augmentation and implant reconstruction in order to ensure that these procedures are performed with acceptable risks for informed patients.

If you have any questions or require any further information, please do not hesitate to contact us.

Sincerely,

Richard Bendor-Samuel, MD, FRCSC

President

Canadian Society for Aesthetic Plastic Surgery

Rob Harrop MD, FRCSC, FACS

President

Canadian Society of Plastic Surgeons

#### DISCLAIMER

This document is not intended to define or serve as the standard of medical care. The ultimate judgment regarding the care of a particular patient must be made by the physician in light of all the circumstances. This document should not be construed as a rule, nor should it be deemed inclusive of all proper methods of care or exclusive of other methods of care reasonably directed at obtaining the appropriate results. This document reflects the state of current knowledge at the time of its publication and CSAPS will endeavour to update and revise this document periodically.

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#### Table 1.

**FATIGUE** 

HEADACHES, MIGRANES AND OCULAR MIGRANES

BRAIN FOG, MEMORY LOSS

MUSCLE AND JOINT PAIN

SWOLLEN AND TENDER LYMPH NODES IN BREAST AREA, UNDERARM, THROAT, NECK, GROIN

ANXIETY, DEPRESSION AND PANIC ATTACKS

GENERAL CHEST DISCOMFORT SHORTNESS OF BREATH

POOR SLEEP AND INSOMNIA

HEART PALPITATIONS, CHANGES IN NORMAL HEART RATE OR HEART PAIN

FEELING LIKE YOU ARE DYING

SYMPTOMS OF FIBROMYALGIA

GENERAL CHEST DISCOMFORT SHORTNESS OF BREATH

LEAKY GUT, IBS AND SIBO

GASTROINTESTINAL ISSUES SUCH AS ACID REFLUX, GERD, GASTRITIS

PERSISTENT BACTERIAL, VIRAL, FUNGAL INFECTIONS

YEAST INFECTIONS, CANDIDA, SINUS AND UTI INFECTIONS

FEVERS, NIGHT SWEATS, INTOLERANT TO HEAT/COLD

HAIR LOSS, DRY SKIN AND HAIR

SKIN RASHES

HYPO/HYPER THYROID SYMPTOMS

HYPO/HYPER ADRENAL SYMPTOMS

PARATHYROID PROBLEMS

FREQUENT URINATION

NUMBNESS/TINGLING SENSATION IN UPPER AND LOWER LIMBS

PREMATURE AGING

WEIGHT PROBLEMS

INFLAMMATION

**BODY ODOUR** 

DRY EYES, DECLINE IN VISION

HORMONE IMBALANCE, DIMINISHING HORMONES, EARLY MENOPAUSE

HYSTERECTOMY

LOW LIBIDO

SLOW HEALING, EASY BRUISING

THROAT CLEARING, COUGH, DIFFICULTY SWALLOWING, CHOKING, REFLUX

METALLIC TASTES

VERTIGO

PANCREATITIS

EAR RINGING

SUDDEN FOOD INTOLERANCE AND ALLERGIES

SLOW MUSCLE RECOVERY AFTER ACTIVITY

SORE AND ACHING JOINTS OF SHOULDERS, HIPS, BACKBONE, HANDS AND FEET

DEHYDRATION FOR NO REASON

COLD AND DISCOLORED LIMBS, HANDS AND FEET

PAIN AND OR BURNING SENSATION AROUND IMPLANT AND OR UNDERARM

LIVER AND KIDNEY DYSFUNCTION

GALLBLADDER PROBLEMS

TOXIC SHOCK SYMPTOMS

SYMPTOMS OF LYME DISEASE

SYMPTOMS OF EBV

SYMPTOMS OF AUTO-IMMUNE DISEASES SUCH AS;

RAYNAUD'S SYNDROME,

HASHIMOTO'S THYROIDITIS,

RHEUMATOID ARTHRITIS,

SCLERODERMA, LUPUS,

SJOGREN'S SYNDROME,

NONSPECIFIC CONNECTIVE TISSUE DISEASE,

MULTIPLE SCLEROSIS

SYMPTOMS OF BIA-ALCL LYMPHOMA

DIAGNOSIS OF CANCER