*Reimagine Education*

CSF2021

SEPTEMBER 21-24

CANADIAN SURGERY FORUM CANADIEN DE CHIRURGIE

# 2021 CANADIAN SURGERY FORUM

PRELIMINARY PROGRAM

WWW.CANADIANSURGERYFORUM.COM

As surgeons, we need to recognize that there is a difference between being responsible and taking responsibility. This is *accountability*.

Developing a culture of accountability empowers us to assume ownership of results. Recognizing the shared commitment to our patients and to each other is one of the necessary conditions to achieve excellence. It's this sense of ownership inherent in highly successful individuals and teams that drives *performance*.

*Performance and accountability* is the theme of this year's Canadian Surgery Forum.

# MESSAGE FROM THE CHAIR

On behalf of the CSF Program Planning Committee, it is my sincere pleasure to invite you to attend the first ever virtual edition of the Canadian Surgery Forum (CSF) taking place September 21-24, 2021. The Program Committee shares your disappointment in not being able to meet in person in Halifax this Fall, but we have embraced the virtual world we find ourselves in and have exciting announcements regarding the virtual experience that awaits our delegates.

The theme for this year is Performance and Accountability and we are honoured to have Dr. Michael Vitale deliver the Williams Address on Peak Performance: What Science & Sociology Teaches us about how we Operate. Dr. Bruce Hall is our Langer Lecturer and will speak about the Reliability of Individual Provider Assessment. We are proud to dedicate the first day of the CSF to the 'future of surgery': our Medical Students and Residents. Programming includes our annual Resident Research Retreat, symposiums for Medical Students and Residents and our surgical societies' podium presentations. The rest of the virtual program has been designed specifically to optimize delegates' time online. Delegates will see a slimmed down program with fewer competing sessions, no business meetings, more joint programming and world-renowned speakers. I encourage you to visit pages 6-9 to view the schedule at a glance to plan out your itinerary.

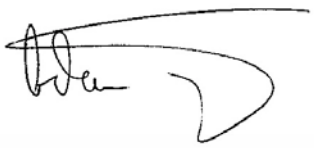
We understand that we cannot replace the serendipitous meetings that take place at the in-person CSF, but online platforms provide the ability to be more strategic in bringing people together. We have partnered with a platform called 'Braindates' to allow delegates to arrange virtual 30-minute meetings with whom they share common interests, personally or professionally. Access to a virtual networking 'lounge' will also be available for delegates to connect and unwind in a more casual environment following each day's education sessions.

Finally, the virtual platform will be hosted by Nextech AR, a Canadian company with augmented reality ability built into the platform. This will allow for our industry partners to better showcase their products via 3D holographic technology all experienced through your smart phone.

Necessity is the mother of invention and we believe that elements of our virtual program will facilitate structural changes to the CSF that will remain long after the pandemic ends benefiting surgeons, researchers and patients.

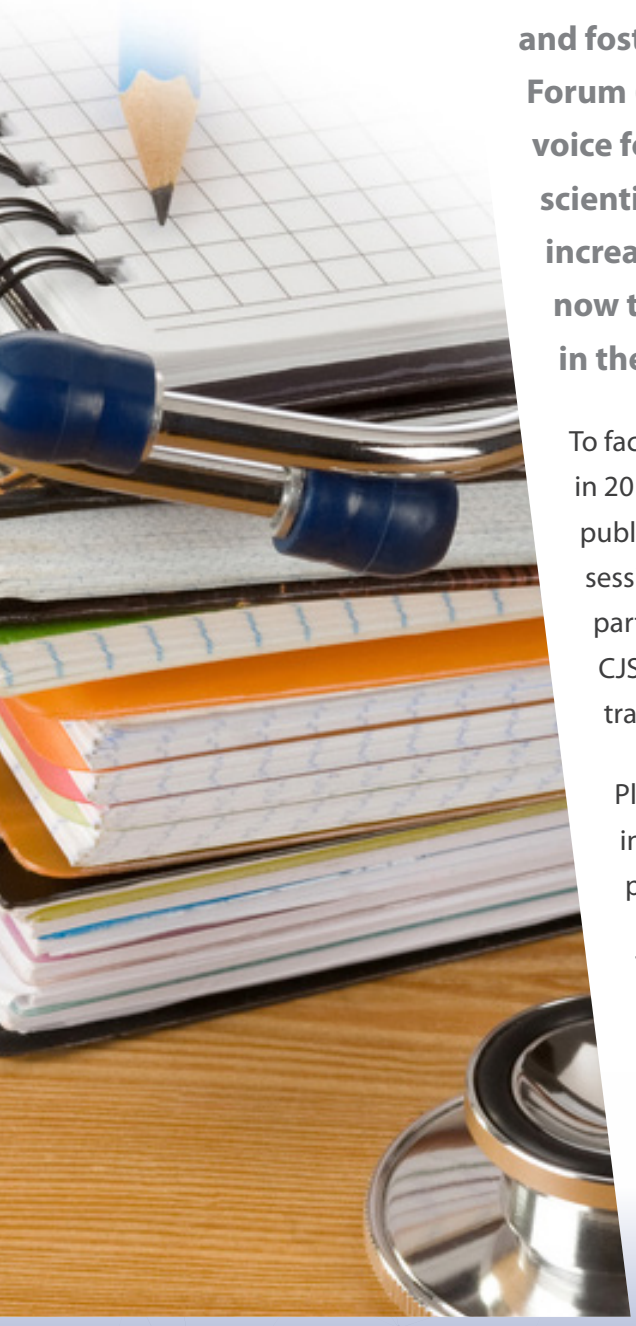
We look forward to seeing you online this September.

Sincerely,



Adam Meneghetti, MD, CCFP, MHSc, FRCSC
CSF 2021 Program Chair

# REVIEW & FAST TRACK PUBLICATION IN THE CANADIAN JOURNAL OF SURGERY FOR CANADIAN SURGERY FORUM MANUSCRIPTS



**The Canadian Journal of Surgery (CJS) continues to promote and foster the relationship with the Canadian Surgery Forum (CSF), and its society partners. The CJS is not only a voice for national surgical issues, but also for high quality scientific publications. The impact factor of CJS has increased dramatically over the past few years, and is now the highest national surgical journal of any country in the world.**

To facilitate this relationship, and to continue the process implemented in 2019, the CJS is committed to rapid review and fast-tracked publication of accepted manuscripts presented during scientific sessions at the CSF. As discussed, and promoted by many of the CSF participating societies, early submission of your manuscript to the CJS (deadline: August 20, 2021) will secure your entry into this fast track program.

Please submit it on the CJS website under your academic institution to save the submission fee, and please note on the title page that it has been presented at the CSF conference.

Thank you in advance,

Dr. Chad Ball
Editor in Chief
Canadian Journal of Surgery

# ONE FACULTY WILL RISE, THE OTHERS WILL FALL

## FLS COMBATANTS PUT IT ON THE LINE FOR THE TITLE

*University of Toronto*
*University of Alberta*
*Queen's University*
*University of Calgary*
*University of Saskatchewan*
*McGill University*
*University of British Columbia*
*McMaster University*
*Northern Ontario School of Medicine*
*University of Ottawa*
*Université de Sherbrooke*
*Memorial University*
*University of Western Ontario*
*Dalhousie University*
*Université de Laval*
*University of Manitoba*
*Université de Montréal*

**Wednesday**
**September 22**
**10:00am EST**

THE 2021 *Virtual*

# LAPAROSCOPIC SUTURING CHAMPIONSHIP

*A Blockbuster Event brought to you by*

**The CAGS Laparoscopic and Endoscopic Committee and the Steinberg-Bernstein Centre for Minimally Invasive Surgery at McGill University**

# PROGRAM OVERVIEW

## CONFERENCE PROGRAMMING

### Tuesday September 21, 2021

**All times are in Eastern Standard**

| TIME | EVENT | CHANNEL 1 | CHANNEL 2 | CHANNEL 3 | CHANNEL 4 | CHANNEL 5 | CHANNEL 6 | CHANNEL 7 |
|---|---|---|---|---|---|---|---|---|
| 10:00-12:00<br>2 hours | **Resident Research Retreat** | Channel 1: Main Stage<br>Chair: Dr. Rebecca Auer | | | | | | |
| 12:00-13:15<br>1.25 hours | **Break** | BREAK | | | | | | |
| 13:15-14:15<br>60 mins | **Medical Student Symposium** | Medical Student Symposium: *Pearls and Pitfalls from Program Directors*<br>Co-Chairs: Dr. Caroline Huynh & Dr. Tamara Gimon | | | | | | |
| 14:15-15:00<br>45 mins | **Meet & Greet** | Meet and Greet with the Residents and Program Directors (for Medical Students)<br>Co-Chairs: Dr. Caroline Huynh & Dr. Tamara Gimon | | | | | | |
| 15:00-16:30<br>90 mins | **General Surgery Residents Symposium** | General Surgery Residents' Committee Symposium: *Annual Survey Results*<br>Co-Chairs: Dr. Caroline Huynh & Dr. Tamara Gimon | | | | | | |
| 16:30-17:00<br>30 mins | **Break** | BREAK | | | | | | |
| 17:00-18:30<br>90 mins | **Concurrent Paper Presentations (Part 1)** | **General Surgery** | **Colorectal Surgery** | **Thoracic Surgery** | **Surgical Oncology** | **Hepato-Pancreato-Biliary Surgery**<br>Wall Lecture: Dr. Go Wakabayashi | **Hernia Surgery** | **Bariatric Surgery** |
| 18:30-19:00<br>30 mins | **Break** | BREAK | | | | | | |
| 19:00-20:30<br>90 mins | **Concurrent Paper Presentations (Part 2)** | **General Surgery** | **Colorectal Surgery** | **Thoracic Surgery** | **Surgical Oncology** | **Hepato-Pancreato-Biliary Surgery** | **Hernia Surgery** | **Bariatric Surgery** |

# CONFERENCE PROGRAMMING

## Wednesday September 22, 2021

**All times are in Eastern Standard**

| TIME | EVENT | CHANNEL 1 | CHANNEL 2 | CHANNEL 3 | CHANNEL 4 | CHANNEL 5 |
|---|---|---|---|---|---|---|
| 09:00-10:00<br>60 mins | **Breakfast Networking** | **Networking Lounge** | | | | |
| 09:00-10:00<br>60 mins | **Exhibit Hall** | **Open: Exhibit Hall**<br>Visit with Exhibitors | | | | |
| 10:00-10:15<br>15 mins | **Opening Remarks/ Welcome/ General Surgery Awards** | Channel 1: Main Stage<br>Chair: Dr. Mark Walsh | | | | |
| 10:15-11:00<br>45 mins | **Opening Plenary Lecture: Gallie Lecture** | Channel 1: Main Stage<br>Speaker: Dr. Timothy Caulfield: *Trust, Celebrity Culture & their Effect on Public Health Knowledge* | | | | |
| 11:00-11:15<br>15 mins | **Break** | Continued Q&A period with Gallie Lecturer (Main stage) | BREAK | | | |
| 11:15-12:45<br>90 mins | **Concurrent Breakout Sessions** | **General Surgery**<br>HPB Potpourri: Necrotizing Pancreatitis, Acute Cholecystitis in the Complex Co-Morbid or Elderly Patient & Pancreatic Cysts | **Colorectal Surgery**<br>Controversies in the Management of IBD<br>Speakers: Dr. Amy Lightner & Dr. Steven Brown | **Trauma Surgery/Acute Care Surgery**<br>Trauma Session (case studies) | **Surgical Oncology/ Rural Surgery** (joint session)<br>Cancer Care in Rural Areas | **Thoracic Surgery**<br>***ESTS Lecture:***<br>Dr. Enrico Ruffini<br>Q&A<br>Other Content |
| 12:45-13:15<br>30 mins | **Lunch** | BREAK | | | | |
| 12:45-13:15<br>30 mins | **Exhibit Hall** | **Open: Exhibit Hall**<br>Visit with Exhibitors | | | | |
| 13:15-14:45<br>90 mins | **Concurrent Breakout Sessions** | **Surgical Oncology**<br>Symposium: Updates in Gastric Cancer | **Minimally Invasive Surgery/Endoscopy & Hepato-Pancreato-Biliary Surgery** (joint video session)<br>The Difficult Gallbladder | OPEN | **Hernia Surgery & Acute Care Surgery** (joint session)<br>Open Abdomen & Closure | **Thoracic Surgery**<br>***STS Lecture:***<br>Dr. David T Cooke: Lung Cancer Screening<br>Q&A<br>Other content |
| 14:45-15:00<br>15 mins | **Break** | BREAK | | | | |
| 14:45-15:00<br>30 mins | **Exhibit Hall** | **Open: Exhibit Hall**<br>Visit with Exhibitors | | | | |
| 15:00-16:30<br>90 mins | **Concurrent Breakout Sessions** | OPEN | **Colorectal Surgery**<br>'How I do it' Video Session: Benign Colorectal Disorders | **Rural Surgery**<br>M&M Rounds | OPEN | **Thoracic Surgery**<br>***2021 Pearson Lecture:***<br>Dr. Valerie Rusch: Oncology Session<br>Q&A<br>Other Content |
| 16:30-17:00<br>30 mins | **Break** | BREAK | | | | |
| 16:30-17:00<br>30 mins | **Exhibit Hall** | **Open: Exhibit Hall**<br>Visit with Exhibitors | | | | |
| 17:00-18:00<br>60 mins | **Concurrent Sponsored Sessions** | Industry Sponsored Satellite Symposiums | | | | |
| 18:00-19:00<br>60 mins | **Happy Hour Networking** | **Networking Lounge** | | | | |

# CONFERENCE PROGRAMMING

## Thursday September 23, 2021

**All times are in Eastern Standard**

| TIME | EVENT | CHANNEL 1 | CHANNEL 2 | CHANNEL 3 | CHANNEL 4 | CHANNEL 5 |
|---|---|---|---|---|---|---|
| 09:00-10:00<br>60 mins | **Breakfast Networking** | **Networking Lounge** | | | | |
| 09:00-10:00<br>60 mins | **Exhibit Hall** | **Open: Exhibit Hall**<br>Visit with Exhibitors | | | | |
| 10:00-10:15<br>15 mins | **Opening Remarks/ Welcome/ General Surgery Awards** | Channel 1: Main Stage | | | | |
| 10:15-11:00<br>45 mins | **Opening Plenary Lecture: General Surgery Williams Lecture** | Channel 1: Main Stage<br>Speaker: Dr. Michael Vitale: *Peak Performance: What Science & Sociology Teaches us about how we Operate*<br>Chair: Dr. Mark Walsh | | | | |
| 11:00-11:15<br>15 mins | **Break** | Continued Q&A period with Williams Lecturer (Main stage) | BREAK | | | |
| 11:15-12:45<br>90 mins | **Concurrent Breakout Sessions** | **Surgical Oncology**<br>***Shibata Lecture***<br>Dr. Paul Mansfield<br>*CDH1* | **Hepato-Pancreato-Biliary Surgery**<br>Update on the Management of HCC | **Hernia Surgery**<br>Innovations in Abdominal Wall Hernia Repair<br>Speaker: Dr. Agita Prabhu | **Trauma Surgery/Acute Care Surgery**<br>COT Paper Competition | **Thoracic Surgery**<br>***2020 Pearson Lecture***<br>Dr. Garett Walsh: Esophageal Session Q&A<br>Other Content |
| 12:45-13:15<br>30 mins | **Lunch** | BREAK | | | | |
| 12:45-13:15<br>30 mins | **Exhibit Hall** | **Open: Exhibit Hall**<br>Visit with Exhibitors | | | | |
| 13:15-14:45<br>90 mins | **Concurrent Breakout Sessions** | **General Surgery**<br>Oncoplasic 'How I Do It'<br>Lumpectomies & Reconstruction, Nipple/ Skin Sparing Techniques & Landmark Trials | **Colorectal Surgery**<br>Rectal Cancer Debate | **Trauma Surgery/Acute Care Surgery/Rural Surgery**<br>***Acute Care Surgery Symposium***<br>Alone in the Night: Difficult Scenarios in Acute Care Surgery | OPEN | **Thoracic Surgery**<br>***Presidential Address***<br>Dr. Andrew Seely: Thoracic Surgery Best Practices<br>Other Content |
| 14:45-15:00<br>15 mins | **Break** | BREAK | | | | |
| 14:45-15:00<br>30 mins | **Exhibit Hall** | **Open: Exhibit Hall**<br>Visit with Exhibitors | | | | |
| 15:00-16:30<br>90 mins | **Concurrent Breakout Sessions** | **General Surgery & Rural Surgey**<br>Operative Delivery and Maternal Care for General Surgeons: Managing Challenging Cases and Complications | **Colorectal Surgery**<br>***Gordon Lecture***<br>Dr Heidi Nelson: Microbiome and Sporadic Colon Cancer – The Missing Link? | **General Surgery**<br>Women in Surgery: Allyship in Practice | OPEN | **Minimally Invasive Surgery/Endoscopy & Thoracic Surgery**<br>(Joint Session)<br>Foregut Session |
| 16:30-17:00<br>30 mins | **Break** | BREAK | | | | |
| 16:30-17:00<br>30 mins | **Exhibit Hall** | **Open: Exhibit Hall**<br>Visit with Exhibitors | | | | |
| 17:00-18:00<br>60 mins | **Concurrent Sponsored Sessions** | Industry Sponsored Satellite Symposiums | | | | |
| 18:00-19:00<br>60 mins | **Happy Hour Networking** | **Networking Lounge** | | | | |

# CONFERENCE PROGRAMMING

## Friday September 24, 2021

**All times are in Eastern Standard**

| TIME | EVENT | CHANNEL 1 | CHANNEL 2 | CHANNEL 3 | CHANNEL 4 | CHANNEL 5 |
|---|---|---|---|---|---|---|
| 09:00-10:00<br>60 mins | **Breakfast Networking** | **Networking Lounge** | | | | |
| 09:00-10:00<br>60 mins | **Exhibit Hall** | **Open: Exhibit Hall**<br>Visit with Exhibitors | | | | |
| 10:00-10:15<br>15 mins | **Opening Remarks/ Welcome** | Channel 1: Main Stage | | | | |
| 10:15-11:00<br>45 mins | **Opening Plenary Lecture: Langer Lecture** | Channel 1: Main Stage<br>Speaker: Dr. Bruce Hall: *Reliability of Individual Provider Assessment*<br>**Chair:** Dr. Allan Okrainec | | | | |
| 11:00-11:15<br>15 mins | **Break** | Continued Q&A period with Langer Lecturer (Main stage) | BREAK | | | |
| 11:15-12:45<br>90 mins | **Concurrent Breakout Sessions** | **Minimally Invasive Surgery/Endoscopy**<br>Bariatric Symposium | **Hepato-Pancreato-Biliary Surgery**<br>Update on the Management of Cholangiocarcinoma | **Surgical Oncology**<br>Surgical Trials Symposium | **Hernia Surgery & CMPA**<br>Medico-Legal Aspects of Hernia Repair | **Thoracic Surgery**<br>AGM & Awards |
| 12:45-13:15<br>30 mins | **Lunch** | BREAK | | | | |
| 12:45-13:15<br>30 mins | **Exhibit Hall** | **Open: Exhibit Hall**<br>Visit with Exhibitors | | | | |
| 13:15-14:45<br>90 mins | **Closing Plenary** | Channel 1: Main Stage<br>CSF Hot Topic Discussion: Succession Planning: The Future of the Canadian General Surgery Workforce | | | | **Thoracic Surgery Course**<br>Lung Nodule Management - State of the Art (Part 1) |
| 14:45-15:00<br>15 mins | **Break** | BREAK | | | | |
| 15:00-16:30<br>90 mins | **Concurrent Breakout Sessions** | OPEN | **Colorectal Surgery**<br>15:00-16:00<br>**'How I do it' Video Session: Anorectal**<br>16:00-16:30<br>**AGM** | OPEN | OPEN | **Thoracic Surgery Course**<br>Lung Nodule Management - State of the Art (Part 2) |

# WHAT TO EXPECT
# AT THE VIRTUAL CANADIAN SURGERY FORUM

## 1 DISTILLED PROGRAM

Studies have shown that delegate attention spans drop from approximately 17 minutes to less than 7 minutes in virtual learning environments, when compared to in-person learning. As such, this year's virtual program was designed to ensure only the most relevant content is presented over the duration of the conference. Business meetings and less structured content have been eliminated. Additionally, the number of concurrent breakout sessions have been reduced to encourage more cross-pollination between surgical specialities.

## 2 STRATEGIC NETWORKING

There is no debate; those serendipitous networking moments in the hallways at the in-person CSF cannot be replicated virtually. The CSF respects delegates' limited time (and patience) online and thus is offering curated, strategic networking opportunities. The CSF has procured a platform designed to match delegates based on intellectual wants and needs – what the delegates want to teach and/or want to learn. Delegates choose their topic of interest, as well as the time and date to meet to ensure the best use of everyone's time. General networking opportunities will also be available daily.

## 3 AUGMENTED REALITY

2D conferences are so 2020! The CSF is excited to offer delegates a virtual platform with augmented reality capabilities. The CSF wants to remove as many barriers (financial and technological) as possible to facilitate peer to peer learning and networking between delegates and our valued partners. The integration of augmented reality creates immersive experiences for delegates via portals, human holograms and 3D products. This virtual platform will not only deliver a polished and customized education experience for delegates but will hopefully bridge the gap between the virtual and physical worlds via the augmented reality.

## 4 CLOSING PLENARY SESSION: HOSTED BY STEVE PATTERSON

Over the years, the CSF has introduced morning plenary sessions uniting all delegates for education that celebrates general surgical topics with less focus on sub-specialization. However, the CSF has never had a closing session to inspire delegates with parting thoughts before they head off on their long journey home. This year, the final day of the CSF will host a closing plenary moderated by the host of CBC's The Debaters Steve Patterson. The plenary to close this year's CSF will focus on the future, specifically Succession Planning and the Future of the Canadian General Surgery workforce.

## 5 ACCESS TO RECORDINGS

Virtual Conferences unfortunately do not allow delegates to be absolved of responsibilities back home or at work as they are still physically 'available'. There will be distractions – kids need homeschooling and patients need surgeries. As much as the CSF would prefer delegates' focus to be 100% on the conference, that is impossible while delegates are at home. Whatever sessions delegates happen to miss will be available immediately following the conference. Recording all sessions and making them available also allows delegates to partake in sessions they could not attend in real time due to other competing content.

# WELCOME TO THE FUTURE:
# AUGMENTED REALITY

The COVID-19 pandemic has provided numerous barriers for CSF delegates and Partners to gather, collaborate and share products and research. The CSF wishes to remove as many barriers as possible to facilitate learning and networking between our delegates and industry partners.

Some CSF Partners and Exhibitors will be activating the use of augmented reality (AR) either at their virtual exhibit booth or during their sponsored symposium. AR will allow delegates to experience the real world with additional images overlaid on top of it. There is no additional cost for delegates to use AR and the technology is delivered through smart phones thus making these 'experiences' accessible to all delegates. At the very least, having a 3D Tesla in your living room is enough to impress any bored teenager you have stuck at home.

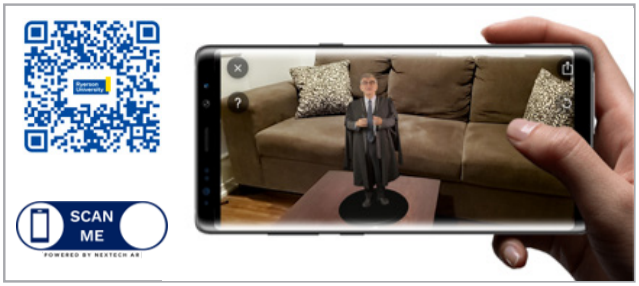
Below are some AR experiences already available via the app. We encourage delegates to get familiar with the technology before the CSF to ensure a smoother experience once the CSF is live.

## How to Experience Augmented Reality

**STEP 1**
Download "ARitize" – 3D Augmented Reality app from the Apple App Store or Google Play Store.

**STEP 2**
Scan the QR Code with your phone's camera and open the ARitize app when prompted.

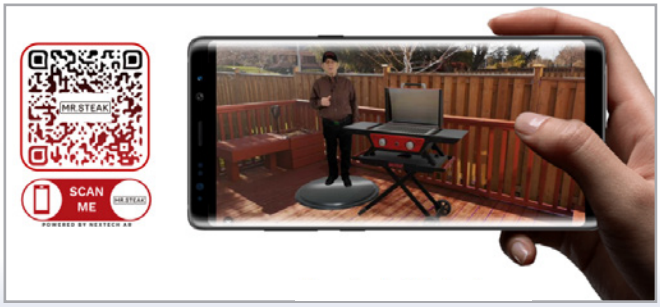
### Human Holograms




### AR Product

### 360 Portal/Place

### Human and Product Holograms



# REGISTRATIONS
# RATES

## REGISTRATION NOW OPEN!

### MEMBER

EARLY BIRD
*Until July 2, 2021*
**$390** +Taxes

REGULAR
*Begins July 3, 2021*
**$480** + Taxes

WEEK OF
*Begins Sept. 20, 2021*
**$580** + Taxes

### NON MEMBER

EARLY BIRD
*Until July 2, 2021*
**$500** + Taxes

REGULAR
*Begins July 3, 2021*
**$600** + Taxes

WEEK OF
*Begins Sept. 20, 2021*
**$700** + Taxes

### LEARNER

EARLY BIRD
*Until July 2, 2021*
**$150** + Taxes

REGULAR
*Begins July 3, 2021*
**$250** + Taxes

WEEK OF
*Begins Sept. 20, 2021*
**$350** + Taxes

**If you are a CAGS member, you must have paid your current year dues in order to qualify for the member rate.*

**To receive the member rate as a non-member of CAGS, you must be a member (in good standing) of at least one of the CSF major participating societies. For the full list of the major participating societies, please visit the "home" page.*

# THANK YOU TO OUR 2021 PARTNERS!

ETHICON

PART OF THE Johnson & Johnson FAMILY OF COMPANIES

Shaping the future of surgery

stryker

3M