IAES NEWSLETTER

IAES 2022 Meeting



The Kuala Lumpur meeting has been postponed to 2024. Our next IAES meeting is scheduled **August 15th to 18th 2022** with the ISS in **Vienna, Austria**. This will be an in-person meeting. Call for abstracts has been sent out. Abstract Deadline in February 28th, 2022

State of the Art Lectures 2021

Dr Stan Sidhu



RNA-based Therapeutics in Disease and Cancer: Is there a Role in Endocrine Malignancy?



Dr Carmen Solorzano

The Use of Fluorescence in Endocrine Surgery



As I sit down to write this newsletter, I am struck by the diversity in the IAES membership's response and current status with the COVID-19 pandemic. Yes it has been over 20 months since the world changed for all of us. Yet for some of us, we have resumed our 'normal', albeit different lives. For others the pandemic is only now impacting on our daily living and for other countries, the 4th wave continues to impact our ability to care for patients and resume previous travel schedules and family interactions. However, there is light at the end of the tunnel as globally the data clearly demonstrates the vaccine works and prevents serious respiratory complications requiring ICU admissions. **Drs. Akira Miyauchi, Jerry Doherty** and myself have been working with the ISS to come up with the best option for our ISS/IAES in-person meeting in 2022. With a lot of work behind the scenes, it has been decided to have our 2022 meeting in **Vienna, Austria.** It is the hope that this country will be one of the safest places come August with their recent lockdown and mandatory vaccination policy. With the help of **Dr. Bruno Niederle**, we are planning on having a highly educational and very social in-person IAES meeting - so plan on joining us in Vienna.

Your IAES Council has been meeting and working remotely over this past year. We are in the process of updating our by-laws thanks in part due to the *Ad Hoc* Committee of **Drs. Sally Carty, Jan Zedenius, Martha Zeiger** and **Stan Sidhu**. Council is working on the development of a unique educational platform that will be offered in three time-zones and be as interactive as we can without gathering physically. We continue to add to our membership and many of our Associate members have transitioned to full Active membership roles. (See side panel on page 4)

INTEREST Program



INTEREST (**Inter**national **E**ndocrine **S**urgical **T**eams) is our outreach program providing support for Endocrine Surgical teaching, operative supervision and equipment provision to developing countries.

Initially the concept was put forward to the executive by **Mr. Rob Parkyn** in



IAES Videos from the 2021 Virtual meeting Available on our Website

Identification, Preservation and Reconstruction of the Recurrent Laryngeal Nerve

Akira Miyauchi
Discussants: Christine Lai
Gianluca Donatini

Fluorescent techniques for the detection and preservation of parathyroid glands during thyroidectomy

Frederic Triponez
Discussant: Jesse Pasternak
Fausto Palazzo

Novel approach to neural monitoring in thyroid surgery with NerveTrend feature

Marcin Barczyński
Discussants: Simon Harper
Dana Hartl

TOETVA surgical technique step by step

Özer Makay
Discussants: Iwao Sugitani
David Scott-Coombs

TOETVA: lessons learned from the learning curve

Barry Inabnet
Discussants: David Velazquez-Fernandez
Cia Ihre-Lundgren

2008 and over the following 3 years opportunities and legalities were explored. From 2012, programs under the banner of the IAES have been provided in numerous countries throughout Africa and Asia. Unfortunately, the current program has been postponed due to the pandemic.



At the recent IAES Council meeting Rob announced his retirement as Chair of INTEREST and council voted to elect **Dr. Inne Borel-Rinkes** as Chair. Rob will continue to serve during the transition for the next year. The IAES is indebted to Mr. Parkyn for his vision and leadership of this program.

Rob stated; *"I have appreciated and enjoyed the enthusiastic collaboration of numerous IAES members during many ventures in developing countries. Many more have indicated their willingness to participate in future programs. I have no doubt that the INTEREST program we will continue to flourish. I am indebted to both the IAES and the ISS Foundation for the financial support of the INTEREST program."*



What retirement looks like for Geoff Thompson

Geoff has recently retired from a +30 year career at the Mayo Clinic, but that could not hold him down as he has recently moved to Abu Dhabi as Chair of the Department of Surgery. Yes, it appears Geoff's daily commute is different than when he lived in Rochester, MI.



The IAES Virtual 2021 Meeting

Although we all would have preferred to meet in Kuala Lumpur this past August, the cancellation of our annual in-person meeting did not deter the Council from putting together an education program for our members. I am indebted to those who quickly '*stepped up to the plate'* and helped organize a cadre of educational videos. To try and make them as dynamic and interactive as possible given the static format, **Drs. Marcin Barczyński** and **Inne Borel-Rinkes** organized nine *'how I do it'*

IAES 2021 Videos

Laparoscopic adrenalectomy:How I do it

Geoffrey Thompson
Discussants: Quan Duh
Carrie Lubitz

Retroperitoneoscopic posterior approach to ACC excision

Martin Walz
Discussant: Jerry Doherty
Sanziana Roman

How to avoid pitfalls during posterior retroperitoneoscopic adrenalectomy

James C. Lee
Discussant: Nancy Perrier,
Saba Balasubramanian

Robotic Whipple procedure for pNET: Why and how I do it

Inne Borel-Rinkes
Discussant: Amanda Laird
Thomas J Musholt

Ablative Techniques for Thyroid Disease
Chairs: **Barb Miller, Joakim Henning**

Overview
Woong Chung

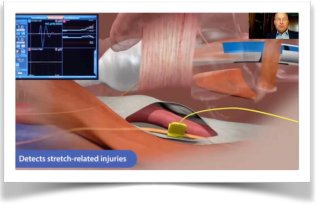
Surgery rather than the above techniques
Cord Sturgeon

High frequency ultrasound ablation
Brian Lang

Radiofrequency ablation
Jennifer Kuo.

Ethanol ablation
Julie Miller

videos from leading experts. Each video concluded with an informative 'live' discussion from other IAES leaders. (see sidebar)



Dr. Barb Miller put together a *'round table'* discussion from IAES leaders (see sidebar) on the emerging ablative techniques for thyroid nodules. This video encompasses the current knowledge and is a must see for anyone interested in adapting such techniques into their practise.



A '*potpourri'* of rare, but very interesting endocrine surgical cases from the NIH under the leadership of **Drs. Martha Zeiger** and **Naris Nilubol,** were included. Two of our senior faculty **Drs. Geoff Thompson** and **Britt Skogseid** put together a Clinicopathologic Conference that highlighted many *'pearls of wisdom'* in the management of pheochromcytomas. Its unique format illustrated, once again, the importance of a close working relationship endocrine surgeons must have with our endocrinologists in the care of these complex patients.



Both **State of the Art 2021 Lecturers** were pre-recorded with a live, dynamic discussion following the lecture that helped highlight the messages that both **Dr. Stan Sidhu** and **Dr. Carmen Solorzano** put forward in their talks. Thanks to **Drs. Tracy Wang** and **Herb Chen** for their kind introductions and leading the discussions of this year's lectures.

IAES Council

PRESIDENT
Akira Miyauchi
PRESIDENT-ELECT
Jan Zedenius
SECRETARY-TREASURER
Janice L Pasieka
COUNCIL CO-ORDINATOR
Geoffrey Thompson
PAST-PRESIDENT
Gerard Doherty
COUNCIL
Tsuneo Imai
Fausto Palazzo
Amit Agarwal
Sally Carty
Jean Louis Kraimps
Martha Zeiger
Göran Wallin
Barb Miller
Ines Borel-Rinkes
Stan Sidhu
Marcin Barczyński
INTEREST - Chair
Rob Parkyn

Congratulations to Dr.Quan-Yang Duh

First Vice-President of the America Colleague of Surgeons



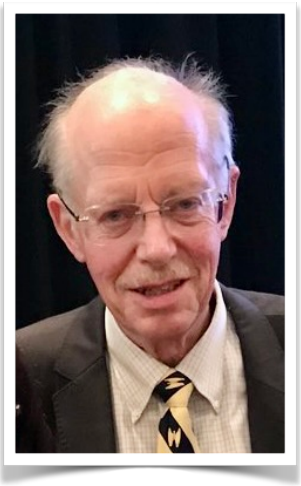
New IAES Members

Rafael Perez-Soto Mexico
Priya Dedhia USA
Vegard Brun Norway
Alain Sabri United Arab Emirates
Anton Engelsman Netherlands
Pablo Moreno Llorente Spain
Sanjay Yadav India
Caitlin Yeo Canada
Claire Graves USA
Paulina Kuczma Switzerland
*Wendy Bruinsma Netherlands

Two Distinguished IAES Members Receive ISS Honorary Fellowships

The ISS Honorary Fellowship is awarded to ISS members that have an undoubted international reputation and have rendered distinguished services to the ISS/SIC. The IAES executive nominated two of our members for this honour and I am pleased to announce that **Dr. Orlo Clark** and **Dr. Patricia Numann** were awarded this honour at the recent ISS Council meeting.

Orlo H. Clark was born on August 7th, 1941, in Brooklyn, New York. He studied medicine at Cornell University and undertook the General Surgery Residency at UCSF. He solidified his interest in endocrine surgery during his fellowship at the Hammersmith Hospital under the mentorship of Professor **Richard Welbourn** and **Mr. Selwyn Taylor** (the IAES first president). Upon the completion of his residency in 1973, Orlo began his academic career at the San Francisco Veterans Administration Medical Center and later at UCSF. In 1985 he was appointed Professor of Surgery at UCSF and when UCSF opened a new campus at the Mount Zion Hospital in 1991, Orlo was appointed the Chief of Surgery where he built it into one of the premier clinical and research institutions for endocrine surgery in the world.



Orlo's awards and honours are vast and include an Honorary Doctorate in 1998 from the Université de Poitiers; President of Northern California Chapter of the American College of Surgeons (ACS) (1986); San Francisco Surgical Society (1987); AAES (1994), IAES (1996), ATA (1999), PCSA (2009), honorary member of the German Surgical Society (2000), and received the Oliver Cope Meritorious Achievement Award for his distinguished career achievements from the AAES (2006). Orlo has trained more than 100 endocrine surgeons worldwide and is a mentor to so many of us in the IAES.



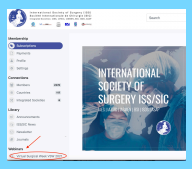
Patricia J. Numann also born in 1941, in New York City on April 6th. She completed medical school at the State University of New York Upstate Medical University in 1965, a class that had only eight women

Want to watch a Video?

To watch any of the IAES Virtual meeting videos or highlights of the 2019 IAES Post-Graduate Course simply go to our website

iaes-endocrine-surgeons.com
Login under Members Tab





This will take you to the ISS Home page

Go to Webinars
Virtual Surgical Week

Then look for our Logo

Congratulation to IAES Members of the ATA

Julie Ann Sosa President-elect
Peter Angelos Director
Sareh Parangi Director

Call for Nominations

Spring of 2022 the Nominating Committee will start deliberations to propose a new slate of Officers and Councillors. Calling all members to submit their suggestions for President-Elect, Secretary-Treasurer and Councillors. You can self-nominate, or suggest individuals all anonymously. The list will be forwarded to the nominating Committee for consideration.

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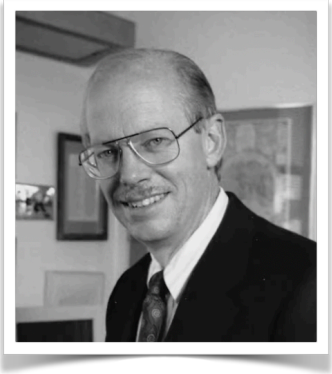
students. Characteristic of the trailblazer we have come to know, she followed her passion and pursued a career in surgery. Following her residency in General Surgery, she joined the faculty of SUNY Upstate Medical University in 1970, the university's first female surgeon. Patricia focused her clinical work in the field of Endocrine & Breast Surgery. She made full professor in 1989 and was appointed the Lloyd S. Rogers Professor of Surgery in 2000, a position she held until her 2007 retirement. Patricia has been a strong advocate for surgical education and women in surgery. She was one of the founding members and president of the Association for Surgical Education (1985–1986) and founded the Association of Women Surgeons (AWS) in 1982, later serving as its President in 1986. She became vice-president of the AAES in 1992 and was was the first woman to serve as chair of the American Board of Surgery from1994–2002. In 2011 she became the second woman to serve as president of the American College of Surgeons (ACS).

Dr Numann's awards and honours are also numerous and include the New York State Woman of Distinction in Medicine Award (1994), the Nina Starr Braunwald Award of the AWS (1998), the Distinguished Service Award of the Susan G. Komen Breast Cancer Foundation (2001), the Elizabeth Blackwell Medal of the American Medical Women's Association (2006), and ISS Prize (2011). She was made an Honorary Fellow of the Royal College of Physicians and Surgeons of Glasgow and the Royal College of Surgeons of Edinburgh in 2011 and 2012 respectively. In 2012, she was awarded an Honorary Doctor of Science degree by SUNY Upstate Medical University. In 2019, she received the ACS Lifetime Achievement Award, the fourth surgeon to do so.





Congratulations 🎉 to both of these inspirational leaders in Endocrine Surgery. The IAES has been blessed to have had them '*walk among us*' over the years providing insight, leadership, and guidance to so many of us.

World Journal of Surgery

Under the leadership of **Dr. Julie Ann Sosa**, the WJS has increased its Impact Factor to 3.352 for 2020. The WJS saw over 2700 manuscripts submitted in 2020, likely due in part to

the pandemic. There are many novel initiatives that have helped make this journal a *must read* every month, including Inspirational Women in Surgery, 'We asked the Experts' editorials, and highlighting 'My First Paper' for first time published authors. WJS is the first journal to have a Diversity Equity and Inclusion Ombudsman who reviews all accepted manuscripts with a DEI lens. Currently that post is held by one of our own IAES members, **Dr. Sanzani Roman.**

Congratulations to Dr. Bruno Carnaille



Professor of General Surgery since 1997 at the University of Lille, Bruno has decided to retire from clinical practice after 33 years of endocrine surgery. Instead finding him in the operating Room, these days Bruno has been seen in his vineyard, enjoying life with family and friends or driving a Formula 1 race car. Professor Carnaille has been a leader in endocrine surgery and a mentor to many IAES members.
Vous souhaiter santé et bonheur lors de votre prochaine phase de la vie.

2022 Endocrine Surgical Meetings



BAETS
BRITISH ASSOCIATION OF ENDOCRINE & THYROID SURGEONS

Bournemouth Oct 6-7, 2022

9th BIENNIAL CONGRESS OF THE EUROPEAN SOCIETY OF ENDOCRINE SURGEONS ESES 26-28 MAY 2022

IAES Historical Vignette

Did you know? 100 Years Ago - a surgeon was making history…



In the spring of 1921, Frederick Banting, a surgeon at the University of Western Ontario, was inspired to extract an internal secretion from the pancreas to treat diabetes. After reading a paper in SGO by M Barron entitled The relation of the Islets of Langerhans to Diabetes with Special Reference to Cases of Pancreatic Lithiasis, he wrote *"Ligate pancreatic ducts of dogs. Keep dogs alive till acini degenerate leaving Islets. Try to isolate the internal secretion of these to relieve glycosuria."* He approached James J.R. Macleod, the Director of Physiology at the University of Toronto, with his idea. Although Banting had no research training, Macleod thought the idea had merit and assigned Banting laboratory facilities and a research assistant named Charles Best.

Banting and Best began their experiments in May 1921 using two sets of dogs. In the first dog they removed the pancreas, making it diabetic. On the other set of dogs they ligated the pancreatic duct to removed the pancreatic exocrine function, leading to atrophy of the gland. They then harvested secretions from that pancreas and used this crude extract to treat the diabetic dogs. In August 1921, diabetic Dog #92 'Marjorie', lived 20 days indicating success. Macleod convinced biochemist James B. Collip to join the research team, as his expertise was critical to producing an extract of pure enough quality to be useful as a drug. Human clinical trials started in 1922 at Toronto General Hospital, quickly making headlines around the world. MacLeod presented their findings only a year later in May of 1922. Banting and Macleod received the 1923 Nobel Prize for Physiology or Medicine for their work, Banting became the first Canadian and 5th surgeon to win the prize. He remains the youngest Nobel Laureate in Physiology or Medicine to receive this award at the age of 32.



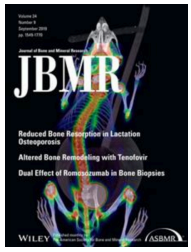
Charles H. Best and Frederick G. Banting are standing on the roof of the medical building with one of the diabetic dogs used in their experiments with insulin. Credits: University of Toronto Archives



TIRO is a newly developed dynamic website that was developed in an effort to place international thyroid guidelines at the fingertips of clinicians. This was created by an international, multidisciplinary team lead by Drs. Mike Tuttle and Mark Urken and includes several of our IAES members. (**Drs. Janice Pasieka, Carrie Lubitz, Iwao Sugitani and Dana Hartl**) Try it out and see how easy it is to navigate the various guidelines in the management of thyroid disease. This is a great tool for you and your trainees.



Many of our IAES members including **Drs. Brian Lang, Mark Sywak, Jesse Pasternak, Martin Almquist, Menno Vriens, Jessica Gosnell, Nancy Perrier, Caitlin Yeo, Michael Yeh, Janice Pasieka, Quan Duh** were involved in the recent update of the *5th International Workshop for Hypoparathyroidism and Hyperparathyroidism* lead by Drs. John Potts, John Bilezikian and Aliya Khan. These new and graded guidelines will be published in March 2022 in the Journal of Bone and Metabolism Research.





Wishing you and your family, love and joy this holiday season.

May there be peace on earth and good-will to all…

Stay safe my friends. JP