



CFAS 2022
68th Annual Meeting

Canadian Fertility and Andrology Society

**Back to the Future: Where We Have Come
from and Where We Could Go**



September 22nd - 24th, 2022

Halifax, NS

 info@cfas.ca

 [@CDNFertility](https://twitter.com/CDNFertility)

 www.cfas.ca


 514-300-1333



Table Of Contents

3

About CFAS

4

A Message from our Prime Minister

5

A Message from the Premier of N.S.

6

A Message from the Mayor of Halifax

7

Welcome from the CFAS President

8

Welcome from the CFAS Executive Director

9

Board of Directors, SPC Members & Advisory Council

10

CFAS Awards

14

CFAS Grants

18

Keynote Speaker

19

Keynote Lectures

24

Annual Meeting Program Schedule

25

Thank you to our Sponsors

About CFAS

The CFAS is a multidisciplinary national non-profit society that serves as the voice of reproductive specialists, scientists, and allied health professionals working in the field of assisted reproduction in Canada. Celebrating its 68th year, the mission of the CFAS is to responsibly advance reproductive science and medicine in Canada through leadership, research, and guidance. Through its multidisciplinary membership of nearly 1000, the CFAS aims to promote excellence in the field of assisted reproduction to the benefit of Canadians and children born of this technology.



info@cfas.ca



514-300-1333



www.cfas.ca



@CDNFertility



PRIME MINISTER • PREMIER MINISTRE

September 22—24, 2022

Dear Friends:

I am pleased to extend my warmest greetings to everyone attending the 68th Annual Meeting of the Canadian Fertility and Andrology Society (CFAS), taking place in Halifax.

This event brings together reproductive specialists from a multi-disciplinary range of professions to share their experiences and expertise and exchange information about the most recent advances in the field. I am sure that delegates will benefit greatly from the educational sessions centred on this year's theme, "Back to the Future: Where We Have Come from and Where We Could Go," as well from the opportunity to network with their peers.

I would like to thank the members of the CFAS for their commitment to advancing knowledge in the field of Assisted Reproduction. I would also like to commend the organizers for putting together a stimulating and rewarding program for everyone involved.

Please accept my best wishes for an enjoyable and productive meeting.

Sincerely,

The Rt. Hon. Justin P. J. Trudeau, P.C., M.P.
Prime Minister of Canada





Premier's Message

A hearty Nova Scotia welcome to the attendees and families who are here for the Canadian Fertility & Andrology Society's 68th Annual Meeting. On behalf of the government of Nova Scotia, I am delighted to extend our warmest greetings to you.

Your important work helps to make families.

We support your work and have recently introduced a tax credit to help people experiencing infertility. The Nova Scotia Fertility and Surrogacy Rebate is a refundable tax credit equal to 40 per cent of the cost of fertility treatments provided by a Nova Scotia-licensed medical practitioner or infertility treatment clinic and for surrogacy-related medical expenses.

Nova Scotia is also the first province in Canada to provide this kind of support for surrogacy. The rebate will cover all Nova Scotians, including members of the 2SLGBTIQ+ community.

Halifax is waiting for you with world-class restaurants, nightlife, museums, galleries, and outdoor activities. While you are here, I hope you get to explore all Nova Scotia has to offer – beautiful coastlines, rich culture, delicious seafood, award-winning wines and our friendly people.

Best wishes on a successful Annual Meeting and please enjoy your stay.

Yours truly,

A handwritten signature in blue ink that reads "Tim Houston". The signature is fluid and cursive.

Honourable Tim Houston, M.L.A.
Premier of Nova Scotia





Greetings

from the Mayor



As Mayor of Halifax and on behalf of Regional Council it is my distinct pleasure to extend warm greetings and a special welcome to all delegates attending the Canadian Fertility and Andrology Society (CFAS) Annual Meeting.

Bringing together reproductive specialists in the field of Assisted Reproduction to share their expertise and exchange information about the most recent advances. "*Back to the Future: Where We Have Come from and Where We Could Go*" will look at the current state of technologies and treatments and where they can go in the near and not so near future.

Halifax is the place to be with its dynamic and intriguing mix of heritage and culture. A marquee destination embracing a diversity of people, communities, shops, restaurants and nightlife, our city will present you with a truly original experience.

Our culturally rich and historic port city has been entertaining guests for over 270 years and we take pride in our reputation as one of the world's most hospitable and welcoming destinations.

I want to acknowledge, with gratitude, the Canadian Fertility and Andrology Society, its membership, the CFAS Scientific Conference Planning Committee, sponsors, exhibitors and supporters for hosting the 68th Annual Meeting here in Halifax.

I wish you much success and trust your visit will be a truly memorable experience.

Kindest regards,

Mike Savage
Mayor



Welcome From The President

Dr. Simon Phillips

Dear Friends and colleagues:

Our event is quickly approaching, and we are so excited to see you in beautiful Halifax, Canada! Thank you for participating in our 68th Canadian Fertility and Andrology Society annual meeting.

Despite the ongoing pandemic we seem to be learning how to live, learn, work and have fun within our new reality. This is a wonderful reflection of the resilience and strength that we see from our members in their everyday work even from before the pandemic and speaks to the passion for the field of reproductive medicine that we all share. No matter the obstacles we have faced in recent years, it is due to our members dedication that the annual meeting, and CFAS, is able to continually develop. We would like to thank your commitment to the field of reproductive health.

The annual meeting is planned to keep you occupied and engaged throughout your time with us. We have worked to provide a full agenda of plenary and concurrent sessions, round table discussion as well as three preconference symposia and the presentation of member abstracts as posters and orals. All taking place in a new environment for us; a conference centre which will be the beginning of a new era for the CFAS.

The location for our meeting is beautiful Halifax, allowing us to showcase Canada from coast to coast in the last two years. I am sure you will explore all that Nova Scotia has to offer! With a rich culture and delicious cuisine, you will be able to create long-lasting memories.

Again, we are very excited to see you in Halifax— this event is a great space to meet each other, share ongoing education, and continue to progress to field of ART. We wish you a wonderful conference experience and safe travels back home.

Sincerely,

Simon Phillips
CFAS President 2021-2022



Message From The
Executive Director

Dr. Goldi Gill

Dear CFAS Members:

First and foremost, I would like to cordially welcome you to this year's Canadian Fertility and Andrology Society (CFAS) Annual Meeting. This marks my fourth Annual Meeting experience with CFAS. I am beyond thrilled to announce that, as always, this year, we have taken every measure, going above and beyond, to make this the best possible Annual Meeting experience. In a conference centre setting, we have many exhibitors, three preconference symposiums, roundtables, and a program jam-packed with presentations by experts from around the world. The meeting will be enjoyed by all attendees, as our featured experts are drawn from the entire range of professions encompassed by the field of Assisted Reproductive Technology (ART).

I am pleased to share that the last year has been immensely successful for the CFAS. As COVID-19 restrictions lifted and our healthcare system continued on the path to recovery, we were able to host four in-person events. Additionally, we updated our board composition policy, significantly grew our membership by 13.9%, added more webinars and increased exhibitors' sales. Since the pandemic began, our members and others working in the field of ART have been especially strained, but have consistently shown passion, perseverance, and professionalism. As a parent, I place great value on family-building, and I know the fulfillment that children can bring to our lives. The fundamental work of our members and partners is incredibly inspiring; on behalf of the CFAS, thank you for all that you do.

I am so proud to be the Executive Director of an organization that is committed to and passionate about continuously learning and improving. In collaboration with the CFAS team and our Board of Directors, I am working to ensure the Society's continued capacity to thrive and reach its goals of governance, education, and growth. This 68th Annual Meeting, a demonstration of dedication, integrity, and innovation of CFAS, is the result of the hard work of our incredible team, Special Interest Groups, Board Directors, and exceptional leader, Dr. Simon Phillips. I am excited to see the many more CFAS accomplishments to come; stay tuned to learn about our future projects, plans, and ambitions!

Sincerely,

Goldi Gill
Executive Director, CFAS

Board of Directors

Dr. Simon Phillips, PhD *President*
Dr. Sony Sierra, MD *Vice President*
Sara Cohen, LL.B *Treasurer*
Dr. Prati Sharma, MD *CPD Director*
Dr. Marc-André Sirard, MD
Dr. Mohamed Bedaiwy, MD
Alexander Lagunov, MSc
Dr. Svetlana Madjunkova, MD, Ph.D
Dr. Jason Hitkari, MD *Past President*



Scientific Planning Committee

Dr. Simon Phillips, PhD *President*
Dr. Sony Sierra, MD *Vice President*
Dr. Prati Sharma, MD *CPD Director*
Dr. Neal Mahutte, MD *CPG committee Chair*
Dr. Al Yuzpe, MD *IVF Directors Group Co-Chair*
Dr. Sarah Kimmins, PhD *Andrology*
Jason Au, MSc *ART Laboratory*
Mary Howlett-Nero, MSW *Counselling*
Shawn Winsor, MHSc *Ethics and Law*
Shirly Levington, LL.B *Ethics and Law*
Dr. Karen Glass, MD *Fertility Preservation*
Dr. Mike Hartman, MD *Imaging and Reproductive Surgery*
Penny Blesch, *Leadership and Management*
Nicole Lee, RN *Nursing*
Dr. Jay Blatz, PhD *Research in Reproductive Science*
Dr. Andrée Gauthier-Fisher, PhD *Research in Reproductive Science*
Dr. Goldi Gill, PhD *CFAS Executive Director*

Advisory Council

Dr. Albert Yuzpe, MD
Dr. François Bissonnette, MD

CFAS Award of Excellence

Awarded to any individual who demonstrates tremendous dedication to advancing the field of Reproductive Medicine and Science. The CFAS grants two Awards of Excellence each year and any professional in the field of ART who meets the criteria can apply or be nominated.

Dr. Carl Laskin

Dr. Carl Laskin is an internationally-recognized expert in the specialized field of reproductive immunology and autoimmune diseases in pregnancy. As a widely-respected specialist both nationally and internationally, Dr. Laskin is well known for his clinical and research activities in the field of recurrent pregnancy loss, as well as pregnancy in women with autoimmune diseases such as systemic lupus. In 1987, he established the Treatment and Evaluation of Recurrent Miscarriage (TERM) Programme which quickly became Canada's largest program devoted to the study and treatment of recurrent pregnancy loss. Today, along with Dr. Sony Sierra, Dr. Laskin runs the RPL program at TRIO, the largest program in Canada focused on the investigation and management of early recurrent pregnancy loss

Dr. Laskin is the Managing Director and a Founding Partner of TRIO Fertility. He is also an Associate Professor in the departments of Medicine (Rheumatology) and Obstetrics and Gynaecology (REI) at the University of Toronto; an Executive member of the Obstetric Medicine Program, University of Toronto; and a Past President of the Canadian Fertility and Andrology Society (CFAS). He remains actively involved in this organization,



Lifetime Achievement Award

The Lifetime Achievement Award is a special recognition awarded to an individual for extraordinary commitment and proven long-term contributions to the CFAS and the field of Reproductive Science and Medicine. The individual has demonstrated tremendous dedication to advancing the CFAS, the field of Reproductive Medicine, clinical activity, teaching, and consulting. The individual has dedicated countless hours into improving the Society and has played an instrumental role in the growth of the Society.

Dr. Al Yuzpe

Dr. Yuzpe is co-founder and co-director of Olive Fertility Centre. As Canada's most senior Reproductive Endocrinologist, he has been involved in IVF for the past 30 years and in the field of infertility for the past 43 years.

He received his MD, M Sc. and completed his fellowship training in obstetrics and gynecology at Western University, London, Ontario. During his training, Dr. Yuzpe was a Fellow of the Medical Research Council of Canada for two years with his research focusing on the development and refinement of fertility-promoting drugs, including clomiphene and human gonadotropins.

Dr. Yuzpe joined the Western University Faculty of Medicine, Department of Obstetrics and Gynecology, in 1970 and passed through the academic ranks to full professor. He retired from the university in June, 1995, and now holds the distinguished academic appointment of Emeritus Professor of Obstetrics and Gynecology. Dr. Yuzpe then went on to found the Genesis Fertility Centre in Vancouver, British Columbia.



Mathias Gysler Award

The Mathias Gysler Award is intended to recognize professionals in ART who have demonstrated exceptional progress in enhancing access to treatment or the potential for success of treatment in groups or individuals facing challenges.

Dr. Marjorie E. Dixon

Dr. Dixon is a graduate of McGill University's school of medicine. Following her initial postgraduate training at the University of Toronto in obstetrics and gynecology, Dr. Dixon completed her postgraduate training at the University of Vermont with a three-year subspecialty at the American Board of Obstetrics and Gynecology accredited fellowship in reproductive endocrinology and infertility.

She joined the department of obstetrics and gynecology at Sunnybrook Health Sciences Centre more than a decade ago, and she continues to be an involved member today. Dr. Dixon is the Founder, CEO, and Medical Director of Anova Fertility & Reproductive Health which opened in 2016. In 2015, she was appointed assistant professor at the University of Toronto, where she actively participates in the education of medical students and residents.

As an advisory board member of the Ministry of Health, Dr. Dixon played an instrumental role in the approval of the 2015 IVF Ontario Funding Program. She is an invited speaker at both national and international conferences in her field of reproductive endocrinology and infertility and she continuously advocates for women's health.



Carole Rhéaume Award

Given to a nurse who successfully enhances the patient experience or clinical practice or engages the public.



Cecile Palomares

Cecile began in REI nursing at the CReATe Fertility Centre in 1995, 28 years ago. There are very few nurses in Canada who have devoted themselves to working in the field of nursing for that many years and have done so in such an outstanding manner.

One of the critical aspects of a large fertility centre, particularly in such a vast country as Canada, is to provide care for patients who live in areas remote from the clinic, where high tech assisted reproductive care is not readily available. Cecile identified a critical need for these patients to receive care and enhance communication directly with patients and also the local clinics they were attending. This was the genesis of the 'Satellite Care Program'. Since that time, Cecile has developed this program to help patients who attend over 10 clinics remote to CReATe, as well as to those patients in even more remote areas and she has trained many other nurses at CReATe in how to provide this type of nursing care. Cecile brings nurses from these Satellite clinics on a regular basis to train and learn more about the care their patients will receive when they come to CReATe for ART care and how to optimize communication between their satellite clinics and CReATe.

Cecile, as the founder and leader of this program, has significantly improved thousands and thousands of patients' access to care over these years and continues to do this on a daily basis.

CFAS SMART Grants

The SMART (Science and Medicine in Assisted Reproductive Technology) Fund Grants are to provide financial assistance to explore important issues related to fertility that are not currently funded by other granting agencies. CFAS wants to support projects related to data analysis with BORN or other valid sources of information.



Project Title: The Impact of COVID-19 on Births Following Spontaneous Conception and Assisted Reproduction in British Columbia

Hypothesis: We hypothesize that birth rates (including live births and stillbirths) during the period affected by the COVID-19 pandemic will decrease significantly compared with similar periods in preceding years, with the greatest reduction among the ART population given reduced access to services. However, the incidence of adverse pregnancy outcomes (pre-term birth, stillbirth, pre-eclampsia) may not be significantly different.

Rebecca Eckler, Mohamed Bedaiwy, & KS Joseph

University of British Columbia

CFAS Training Grants

The Training Grants are meant to support REI (Reproductive Endocrinologist) fellow's projects that are accepted by related department in higher education institutions. Training Grants serve to provide financial assistance to initiate new research or to analyze relevant clinical practices.



Project Title: Identification & Validation of Ultrasonographic Endometrial Features and their Impact on Frozen Embryo Transfer (FET) Outcome

Hypothesis: Individual or number of 2D transvaginal ultrasonographic features of abnormal endometrium is associated with a decrease in live birth rate, clinical pregnancy rate, and/or miscarriage rate

Shirin Dason, Heather Shapiro, Alex Hartman, Andrea Simpson, & Ella Hustzi
University of Toronto

CFAS SEED Grants

The Research Seed Grants promote collaboration across distinctly different fields. Seed Grants serve to provide financial assistance to initiate new research or to obtain the preliminary results necessary to start a new a research program that could subsequently be funded by regular grant agencies – a great opportunity to start a new and exciting project!



Project Title: Management of Chronic Endometritis in Women With Recurrent Pregnancy Loss and Implantation Failure

Hypothesis: We hypothesize that women with cured chronic endometritis (CE) will have improved ongoing pregnancy rates compared to those with untreated or persistent CE.

Clara Wu, Allan Wolfsohn, Aurelia Busca, Jenna Gale, Anand Dhatt, & Chloe Rozon

University of Ottawa



Project Title: Effects of THC on Epigenetic Modifications in Gametes and Embryos: Impact on Sperm Fertilization Capability and Early Embryonic Development

Hypothesis: This research tests the hypothesis that: exposure to physiologically relevant doses of THC induces epigenetic modifications in sperm and ultimately in vitro produced embryos, affecting fertility.

Laura A. Favetta & Michael Neal

University of Guelph

CFAS SEED Grants

The Research Seed Grants promote collaboration across distinctly different fields. Seed Grants serve to provide financial assistance to initiate new research or to obtain the preliminary results necessary to start a new a research program that could subsequently be funded by regular grant agencies – a great opportunity to start a new and exciting project!



Project Title: Cumulative Live Birth Rate Before and After Myomectomy

Hypothesis: Cumulative live birth rate is hypothesized to increase after myomectomy in women diagnosed with infertility or seeking pregnancy. It is predicted that multiple patient characteristics will serve as prognostic factors for cumulative live birth rates after myomectomy.

Rebecca Eckler, Mohamed Bedaiwy, & Arianne Albert

University of British Columbia



Project Title: Association of sperm DNA fragmentation and prevalence of Autism Spectrum Disorder Syndromes in offspring

Hypothesis: We hypothesize that any increase or altered distribution of persistent sperm DSBs from the chromatin remodeling process may impact neurodevelopmental pathways in offspring.

Niloofer Sadeghi & Guylain Boissonneault

Sherbrooke University

Keynote Speaker

Opening Lecture: Dr. Shawna Pandya

Medicine on Mars and Beyond...and Lessons for Medicine on Earth

Microgravity. Radiation. Isolation. Space is full of hazards to human health...so what does it really take to send people to the Moon, Mars and beyond, and more importantly, how do we go from surviving...to thriving in space?



Dr. Shawna Pandya

Dr. Shawna Pandya is a Canadian physician, scientist-astronaut candidate program graduate with the International Institute for Astronautical Sciences (IIAS), aquanaut, speaker, martial artist, advanced diver, skydiver, pilot-in-training, VP Immersive Medicine with Luxsonic Technologies, Associate Fellow of the Aerospace.

Dr. Pandya was part of the first crew to test a commercial spacesuit in zero-gravity in 2015. Dr. Pandya earned her aquanaut designation during the 2019 NEPTUNE (Nautical Experiments in Physiology, Technology and Underwater Exploration) mission. She has also completed centrifuge studies, emergency spacecraft egress and sea survival training, and wilderness medicine training. She previously served as Commander during a 2020 tour at the Mars Desert Research Station. Her exploits have been previously captured in the 2019 Land Rover short, 'Another World,' released with the Apollo 11: First Steps film, and in the 2022 FIGS Space Navy and Mauve space medicine themed campaign. She previously interned at ESA's European Astronaut Center and NASA's Johnson Space Center. Her publications include book chapters on space technologies that have benefitted terrestrial medicine, psychological resilience in long-duration spaceflight, and reproduction and sexuality in long-duration spaceflight. In June 2022, her austere and extreme medicine work took her to Poland and Ukraine to work with refugees and internally displaced persons affected by the Russian invasion of Ukraine.

Keynote Lectures

Symposium I - Lecture I:

Dr. Zoua Vang & Ms Brenda Epoo

Reproductive Health and Cultural Safety in Indigenous Communities



Dr. Zoua Vang



Brenda Epoo

Symposium I - Lecture II:

Dr. Philip Awadalla

Novel Genomic and Computational Approaches to Understanding Individual Gamete Genetic Variation from Population Cohorts



Dr. Philip Awadalla

Please visit pheedloop.com/CFAS/site/home/ for more information on all our brilliant speakers

Keynote Lectures

Van Campenhout Lecture
Dr. Richard Jennings

Reproduction in Space: Becoming a Multiplanetary Species



Dr. Richard Jennings

Symposium II - Lecture I:
Dr. Santiago Munne

Last Frontier in PGT:
Whole Genome Screening of Human Embryos



Dr. Santiago Munne

Please visit pheedloop.com/CFAS/site/home/ for more information on all our brilliant speakers

Keynote Lectures

Symposium II - Lecture II
Dr. Frank Tüttelmann

Advances in Genetic Diagnostics for Infertile Men



Dr. Frank Tüttelmann

Symposium II - Lecture III:
Dr. Geneviève Genest

Immunomodulation for Recurrent Pregnancy Loss:
Have we made any Progress?



Dr. Geneviève Genest

Please visit pheedloop.com/CFAS/site/home/ for more information on all our brilliant speakers

Keynote Lectures

John Collins Lecture
Dr. William Pastor

New Human Embryo Research Models: Scientific
and Policy Advances



Dr. William Pastor

Symposium III - Lecture I:
Dr. Marisa Bartolomei

Assisted Reproductive Technologies:
Epigenetic impacts and long-term outcomes



Dr. Marisa Bartolomei

Please visit pheedloop.com/CFAS/site/home/ for
more information on all our brilliant speakers

Keynote Lectures

Symposium III - Lecture II:
Dr. Tim Child

The Role of Regulation in AHR:
A Clinical and Regulator's Perspective



Dr. Tim Child

Symposium III - Lecture III:
Dr. Stanton Honig

New Advances and Technologies to Optimize Sperm Quality:
Medical, Surgical and Laboratory Perspectives



Dr. Stanton Honig

Please visit pheedloop.com/CFAS/site/home/ for more information on all our brilliant speakers

SCIENCE LIGHT: THURSDAY, SEPTEMBER 22 (Morning)

- 0730 – 1600** Registration
0930 – 1000 Health Break *Salon Foyer*
1130 – 1230 SCIENCE LIGHT
 Novel Genomic Methodologies and Their Impact on Fertility and Andrology Science and Screening *Room B1*
 Human Embryo Vulnerability to SARS-CoV-2 Infection: What are the Risks? *Room B1*
1230 – 1330 Lunch in Exhibition Hall *Room B2 & B3*

OPENING CEREMONIES: THURSDAY, SEPTEMBER 22 (Afternoon) *Exhibitor Hall Open 12:30pm – 4:45pm ADT*

- 1330 – 1615** Opening Lecture and Symposium I *Room B1*
 Opening Remarks, Land Acknowledgement, & Awards Ceremony
 Opening Lecture: Medicine on Mars and Beyond...and Lessons for Medicine on Earth
SYMPOSIUM I
 Lecture I: Reproductive Health and Cultural Safety in Indigenous Communities
Lecture II: Novel Genomic and Computational Approaches to Understanding Individual Gamete Genetic Variation from Population Cohorts
1615 – 1645 Health Break in Exhibit Hall *Room B2 & B3*
1645 – 1730 CARTR PLUS Report *Room B1*
1730 – 1900 Poster Presentation Reception *Ballroom Salon*

FRIDAY, SEPTEMBER 23 *Exhibits Open 8:00am – 4:45pm ADT*

- 0730 – 0800** Light Breakfast | *Ballroom Salon*
0730 – 1600 Registration
0800 – 1030 Van Campenhout Lecture & Symposium II *Room B1*
 Reproduction in Space:
 Becoming a Multiplanetary Species
SYMPOSIUM II
 Lecture I: Last Frontier in PGT:
 Whole Genome Screening of Human Embryos
 Lecture II: Advances in Genetic Diagnostics for Infertile Men
 Lecture III: Immunomodulation for Recurrent Pregnancy Loss: Have we made any Progress?
0900 – 1030 Counselling Roundtables | Perspectives on PGT *Room 603 & 604*
1030 – 1100 Health Break in Exhibit Hall *Room B2 & B3*
1100 – 1200 ORAL COMMUNICATIONS
 1. Basic Science & Humanities *Room 501 & 502*
 2. Clinical Science *Room 608 & 609*
1230 – 1330 Lunch in Exhibit Hall *Room B2 & B3*
1330 – 1530 CONCURRENT A: Clinical *Room Argyle 1*
 1. Update From the 1000 Mosaic Embryo Study: Is it Safe to Transfer Mosaic Embryos?
 2. Biosensors for in utero Monitoring
 3. Development and Evolution of the NICE Guidelines
CONCURRENT B: Counselling, Ethics & Law *Argyle 2*
 1. Pink and Blue Streaked with Grey
 2. Ethical and Legal Issues in Restricting Access to ART for Intended Parents Over age 50
 3. Age Limits and IVF Policy: Canadian and Comparative Perspectives
CONCURRENT C: Innovation and Technology *Argyle 3*
 1. Electronic Witnessing Systems: Time for Them to be Obligatory?
 2. Artificial Intelligence for Clinical Decision Support
 3. Critical Factors in Optimal Oocyte Cryopreservation and Storage
CONCURRENT D: Andrology *Room 201*
 1. Why Men Matter to Fertility and Pregnancy Success - Current Evidence and Future Options
 2. Ciliary Dysfunctions and Male Infertility
 3. Recreating The Spermatogenic Niche For In Vitro Gametogenesis
1530 – 1600 Health Break in Exhibit Hall *Room B2 & B3*
1600 – 1630 State of the Art Lecture | PGT-A vs Non-invasive PGT-A: How to Test a Test? *Room B1*
1630 – 1730 AGM (Members Only) *Room 202*
1730 – 1900 Poster Presentation: Reception 2 *Ballroom Salon*
1900 – 2400 Presidents Dinner *Room B1*

SATURDAY, SEPTEMBER 24 *Exhibits Open 8:00am – 4:00pm ADT*

- 0730 – 0800** Light Breakfast *Ballroom Salon*
0730 – 1600 Registration
0800 – 1030 John Collins Lecture & Symposium III *Room B1*
 New Human Embryo Research Models:
 Scientific & Policy Advances
SYMPOSIUM III
 Lecture I: Assisted Reproductive Technologies: Epigenetic impacts and long-term outcomes
 Lecture II: The Role of Regulation in AHR: A Clinical and Regulator's Perspective
 Lecture III: ASRM Exchange:
 New Advances and Technologies to Optimize Sperm Quality: Medical, Surgical and Laboratory Perspectives
Ethics & Law Round Tables
 PDT Low Probability and High Stakes:
 Misdirected Embryos and Gametes *Room 603 & 604*
1030 – 1100 Health Break in Exhibit Hall *Room B2 & B3*
1100 – 1230 ORAL COMMUNICATIONS
 1. Basic Science II *Room 501 & 502*
 2. Clinical science II *Room 608 & 609*
1230 – 1330 Lunch at the Exhibit Hall *Room B2 & B3*
1330 – 1530 CONCURRENT SESSION E: Nursing *Argyle 1*
 1. Not Just a Nurse: Advances & Changes in Fertility Care
 2. Evolution of Genetic Testing Options: Diagnosis versus Treatment
 3. Promoting Post-Traumatic Growth in the Clinical Setting
CONCURRENT SESSION F: Basic Science *Argyle 2*
 1. Transzonal Projections & RNAs in Oocyte Development
 2. Basic Biology of Spermatogonial Stem Cells for Application
 3. SSR Exchange: Congenital Overgrowth Syndrome: From Phenotype to Chromosome Architecture
CONCURRENT SESSION G: ART *Argyle 3*
 1. Back to Basics: Tricks and Tips for Improving Laboratory Outcome
 2. Directing a Large IVF Laboratory: How to Manage/Supervise your Staff Successfully?
 3. The Genetic Reference Lab: Behind the Scenes
1530 – 1600 Health Break in Exhibit Hall *Room B2 & B3*
1600 – 1645 Debate The Egg or the Sperm: Which Gamete Plays the Most Impactful Role in Embryo Development? *Room B1*
1645 – 1730 Closing Ceremony *Room B1*



Champion Level Sponsors

**EMD
SERONO**

FERRING

PHARMACEUTICALS

Platinum Level Sponsors



Gold Level Sponsors



Bronze Level Sponsors



Core Cryolab Inc.

Fairfax Cryobank

Igenomix

IVF Store

Raeyco Lab Equipment
Management Systems LTD

Thermo Fisher Scientific

Vitrolife

Yad-Tech Inc

Xytex
