

PRELIMINARY PROGRAM

MARCH 21-25, 2018

The 66th Annual Meeting of the Pacific Coast Reproductive Society

FERTILITY INNOVATIONS:

21st CENTURY TECHNOLOGIES TO BUILD HEALTHY FAMILIES

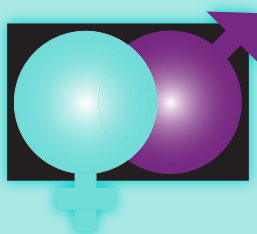
Renaissance Indian Wells | Indian Wells, California (Palm Springs area)



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**PACIFIC COAST
REPRODUCTIVE
SOCIETY**



About the Society

PCRS: *Where Cutting-Edge Information Blends with Intimate Collegiality*

PCRS is a nonprofit medical specialty society providing avenues of Continuing Education, including accredited CME, to enhance the performance of physicians and team members and the well-being of patients. PCRS operates exclusively for medical, educational and charitable purposes. The Society offers the highest quality education, designed and presented by the top names in our field. The PCRS Annual Meeting allows you personal access to these thought leaders and creates a community where members share and exchange information to advance the ideologies of our profession and build long-term working and personal relationships.

2018 Planning Committee

Philip E. Chenette, MD
President

Karine Chung, MD
CME Chair

Liyun Li, MD
Program Chair

Program Planning Committee
Marris Baskin, RN
Lauri Black, MS, LCGC
Alison Coates, PhD
Jonathan David Kort, MD

Accreditation Statement

Pacific Coast Reproductive Society is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians. *Pacific Coast Reproductive Society takes full responsibility for the content, quality, and scientific integrity of this CME activity.*

Pacific Coast Reproductive Society designates this live educational activity for an estimated maximum of 22.2 AMA PRA Category 1 Credit(s)[™] of the Physician's Recognition Award of the American Medical Association. Physicians should only claim credit commensurate with the extent of their participation in the activity.

PCRS has applied for program approval for continuing education units through AAB/ABB's Professional Enrichment Education Renewal (PEER).

PCRS is approved by the California Board of Registered Nursing, Provider #15935.

Disclosure Declaration Policy

It is the policy of PCRS to ensure balance, independence, objectivity, and scientific rigor in all of its education programs. All speakers, moderators, authors, and those in a position to control the content of any CME program are expected to disclose and resolve conflicts of interest and disclose to learners all relevant financial relationships with which they or a spouse or partner have had within the past twelve months and which may have a direct bearing on the subject matter of the CME program.

Content Validation Statement

The ACCME requires all CME providers to be accountable with respect to the validity of information disseminated in CME activities.

2018 CME PROGRAM

PCRS: *Where Cutting-Edge Information Blends with Intimate Collegiality*

Confirmed Faculty

David F. Albertini, PhD
Sarah Berga, MD
Jeffrey H. Burack, MD
Robert F. Casper, MD
Daragh Castaneda
Philip E. Chenette, MD
Alison Coates, PhD
Utkan Demirci, PhD
Joseph Doyle, MD
Rebecca Flyckt, MD
Gary Harton, PhD

Lauren J. Isley
Levent Keskinetepe
Dmitry Kissin, MD, MPH
Julie Lamb, MD
Ruth B. Lathi, MD
Monica M. Laronda, PhD
Emily Mounts, MS
Zsolt Peter Nagy, MD, PhD
Mary Norton, MD
Gabriela Paz-Bailey, MD, MSc, PhD

Richard J. Paulson, MD
Richard T. Scott, MD, FACOG, HCLD
Amy Sparks, PhD
Samuel Sternberg, PhD
Jason Swain, PhD
Tyl Taylor
Tamara Tobias, MSN, ARNP
Paul Turek, MD
Amy Vance, MS, LCGC
Brad Van Voorhis, MD

Program Formats

- ▶ Breakouts for clinicians, fellows, embryologists, biologists, geneticists, nurses, and other members of ART teams
- ▶ Symposia
- ▶ Plenary Sessions
- ▶ Presentation of original scientific research in Oral and Poster formats
- ▶ Working Sessions, hands-on and collaborative problem solving
- ▶ Discussion Panels
- ▶ Networking Opportunities
- ▶ Exhibits

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Needs Assessment & Practice Gaps

The PCRS Program Planning Committee uses multiple sources of data to identify practice gaps and assess needs, including:

- ▶ Evaluations of previous PCRS CME activities
- ▶ Expert and peer input
- ▶ New technology developments
- ▶ Pre- and post- activity surveys
- ▶ Anecdotal comments from meeting participants and PCRS members

The 2018 PCRS Program Chairs, President and members of the Program Planning and CME committees are recognized experts in the field of reproductive medicine. Based on their review of data collected from the sources listed above, the following five **Practice Gaps** have been identified (A, B, C, D, E) and the following five **Needs** (1, 2, 3, 4, 5) assessed in relation to the gaps:

- (A) New technologies in fertility engineering, genetic testing and laboratory procedures are increasingly utilized in the clinical ART setting. As these new technologies take shape, the entire team of physicians, nurses, lab professionals and genetic counselors must be aware of advances in the science and its clinical applications.
 - (B) Zika is a worldwide epidemic with significant implications for human reproduction. Medical science lacks understanding of its transmission and effective testing to tailor our guidance for patients at risk who are planning to conceive.
 - (C) There is wide variation in training during REI fellowship and frequently little hands-on experience. Incidental, yet extremely important issues, like finding a job and maintaining a healthy work/life balance are often overlooked in traditional professional medical training programs.
 - (D) Medical ethics has always been of critical importance in reproductive medicine. These ethics are increasingly essential as we enter the era of genetics and embryo testing.
 - (E) REI clinics are required to report data annually to SART or the CDC. It is essential to understand the differences between the two reporting systems to choose the best system for a specific clinic.
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- 1) (A) Practitioners need CME activities that provide knowledge and skills related to the latest technologies in reproductive medicine including fertility engineering and genetics.
 - 2) (A)(D) Physicians and allied healthcare workers in the field of Reproductive Medicine need educational activities that improve their knowledge, skills, and performance as interactive members of a medical team.
 - 3) (D) Physicians and allied healthcare workers in the field of Reproductive Medicine need educational activities related to the ethical complexities of Reproductive Medicine.
 - 4) (A)(B)(E) Physicians and allied healthcare workers in the field of Reproductive Medicine need educational activities that will provide knowledge of current research in this specialty.
 - 5) (C) Physicians, particularly those embarking on new careers after completing a fellowship in REI, need guidance and training in embryo transfers, job seeking, life balance skills and publishing research.

2018 ANNUAL MEETING

PACIFIC COAST REPRODUCTIVE SOCIETY

Where Cutting-Edge Information Blends with Intimate Collegiality

Overall Objectives

- ▶ Manage REI patients who have been exposed to Zika through appropriate testing and interpretation of results
- ▶ Describe aberrant gene expression in endometrium of women with endometriosis and evaluate the current evidence for the affect of aberrant gene expression on implantation
- ▶ Formulate talking points for discussions with patients about the transfer of mosaic embryos and create a plan to implement clinic policy
- ▶ Integrate knowledge of perinatal outcomes of aneuploidy mosaicism in counseling patients when considering transferring a mosaic embryo
- ▶ Evaluate the emerging research in ovarian structure and predict clinical applications for artificial ovary technology
- ▶ Assess the ethical and medical-legal issues with patient requests to use a gamete donor which will impart genetic risk to offspring
- ▶ Appraise clinical problems of sperm sorting in ICSI and evaluate whether sperm sorting has clinical utility in the current ART practice

Focus Areas

... General Sessions

SART Reporting: Representing ART Success
Zika Virus and REI
Egg Cryopreservation
Microfluidics and ICSI
Artificial Testicles and Man-made Sperm
3D Printed Ovaries
FISH to NGS

Mosaic Embryo Transfer
Perinatology Perspective on Mosaicism
Expanded Carrier Screening
Ethical Considerations in Genetic Testing
Genetic Counseling 101: Genetics Counselor Panel
Endometrial Receptivity Array
Clinical Protocol: Positive PGT Results

... for Fellows

How to Publish
The Art of Embryo Transfer

Jobs, Career Paths: Academia versus Clinical
Life/Work Balance

... for Nurses

Managing Patient Expectations

Egg Banking

Ovarian Hyperstimulation Syndrome

... for Genetic Counselors

REI 101

Embryology 101

Marketing GC Services - A Workshop

... for Physicians

eSET

Endometriosis Management

Futility of Human Reproduction

... for Embryologists and Reproductive Biologists

Lab System Optimization Strategies
Gadgets and Gizmos We Cannot Do Without

Are Eyeballs Enough? Manual or Automated Witnessing

Detailed Expected Learning Outcomes may be found on the PCRS website.

2018 GENERAL INFORMATION

Registration Hours

Wednesday, March 21	10:00 am to 5:00 pm
Thursday, March 22	6:45 am to 5:00 pm
Friday, March 23	6:45 am to 4:00 pm
Saturday, March 24	6:45 am to 12:00 noon

Special Events

Students' Day: Fellows/Residents/Medical Students

Wednesday, March 21 11:00 am to 4:00 pm

PCRS Program Co-Chairs and select faculty lead a dynamic day geared towards the reproductive professional in training.

PCRS Welcome Reception

Thursday, March 22 6:00 pm to 7:30 pm

All registered attendees, guests and members of industry are invited to join this festive event, held on the Rose Lawn.

Poster Session/Reception

Friday, March 23 5:45 pm to 7:00 pm

This Friday night reception features the presentation of selected outstanding scientific posters. Held in the exhibit hall, all registered attendees, guests, and members of industry are welcome.



Fellows' Beer Banquet

Friday, March 23 9:00 pm to 10:55 pm

Fellows, residents, medical students, and allied healthcare professionals in-training are invited to participate in a casual evening in the PCRS President's suite. Many faculty members will be on hand to answer questions and "hang out." Assorted beers, wines and desserts will be served.

Poolside R&R

Saturday, March 24 2:00 pm to 4:00 pm

Don't miss this chance to soak up the sun or relax under an umbrella after visiting the Burger Bar and picking up a refreshing beverage. Network and get to know your colleagues poolside during this family-friendly afternoon of kicking back.

Awards Dinner

Saturday, March 24 6:45 pm to 10:00 pm

Disco dance the night away with your colleagues and friends. A cocktail hour with a live band precedes a casual dinner. Winners of the 2018 PCRS Awards will be honored. *Table sign-ups will be located near the registration desk.*

Sunday Brunch: CRISPR - Editing the Genome

Sunday, March 25 9:30 am to 11:30 am

Clustered **R**egularly **I**nterspaced **S**hort **P**alindromic **R**epeats (CRISPR). What is CRISPR, how is it done, and how will it change fertility treatment in the future?

REGISTRATION DETAILS

Register early for discounted rates!

Early Registration Deadline 12/31/17

Open Registration Deadline 2/28/18 | Late After 2/28/18

REGISTER TODAY!
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Regular Rates	Early	Open	Late
PCRS Member	\$650	\$750	\$850
Non-Member	\$890	\$990	\$1090
Allied Professionals (Non-Doctoral) Member	\$470	\$570	\$670
Allied Professionals (Non-Doctoral) Non-Member	\$700	\$800	\$900
Discount Rates	Early	Open	Late
Practice Special**	\$375	\$475	\$575
Emeritus	\$350	\$450	\$550
Professionals in Training* (Fellows, Residents, Military, etc)	\$300	\$300	\$400

Registration includes all CME activities and other sessions Wednesday through Sunday, the Welcome Reception, Poster Session, Poolside R&R, Saturday Night Awards Dinner, and Sunday Brunch Session.

** To qualify for the Practice Special you must be a non-doctoral allied health care professional working in a practice with a sponsor who has registered for the meeting at one of the regular rates listed above (PCRS Member, Non-Member, Non-Doctoral Member, Non-Doctoral Non-Member). You will be asked during the online registration process to provide the name of your sponsor.

* To qualify for the In-Training Discount, you must be a research fellow or allied professional in an approved, full-time training program to be eligible for this educational discount.

Hotel Reservations: *Hotel reservations within the PCRS block and at the special rates may be made online only.* Upon completion and payment, you will receive a confirmation email with an exclusive link to access the hotel room block set aside for PCRS attendees. Telephone reservations will not be accepted. **YOU MUST REGISTER TO ATTEND THE PCRS 66TH ANNUAL MEETING IN ORDER TO MAKE A ROOM RESERVATION AT THE PCRS GROUP RATE.**

Once the room block is full or closed, PCRS will not be able to assist you with room reservations. Rooms in the Palm Springs area during this peak period can be hard to find and rates available to the general public may escalate significantly as the meeting date draws near. **We urge you to register for the meeting and book your rooms as early as possible.**

Guests: Guest Passes are available to encourage attendees and faculty to bring along friends and family to the Annual Meeting. All Guest passes may be purchased during online registration and on-site at the meeting at the registration desk.

Cancellation Policy: To cancel a registration, please contact Alexis A. Smith, PCRS CFO, at alexis@pcrsonline.org. Cancellation requests received before February 1, 2018, will receive a full refund. Cancellations made after that date will be charged a \$150 cancellation fee.

Please contact the PCRS office directly at **541-549-1607** or info@pcrsonline.org with any questions.

GOOD THINGS TO KNOW

Scholarships Available



To encourage the participation of medical professionals-in-training, PCRS established a scholarship fund supported by members and industry. Applicants must be enrolled in an accredited medical/military professional training program. For more information, log on to www.pcrsonline.org. Scholarships are also offered to non-management lab professionals and licensed genetic counselors.

PCRS Annual Awards

At each Annual Meeting, PCRS recognizes the current year's top scientific presentations at the Saturday Night Awards Dinner. Winners receive onstage recognition, personalized plaques and cash prizes. Submit your original research for consideration at www.pcrsonline.org. Click the Abstracts button in the upper left of the homepage. The submission deadline is November 20, 2017. Recognition and prizes are awarded to the presenting author of the selected abstract. Awards are based upon the following criteria:

- ▶ Originality
- ▶ Importance to specialty and discipline
- ▶ Methodology and Study Design
- ▶ Clarity, organization, relevance and soundness of Results/Conclusions
- ▶ Stage Presence
- ▶ Art Form

PCRS Outstanding Paper Awards

1st Place \$1000; 2nd Place \$750; 3rd Place \$500

Recognizes the meeting's outstanding papers.

PCRS Allied Health Professional Awards *up to 3 Prizes: \$500 each*

Recognizes outstanding presentation(s) in their respective specialties, including, but not limited to, reproductive endocrinology, urology, gynecology, nursing, and genetics.

Private Practice Research Award *\$500*

Recognizes outstanding research by a practicing physician who devotes no less than half of his/her time to private practice.

PCRS Excellence In-Training Award *up to 3 Prizes: \$500 each*

Recognizes the most outstanding presentation made by a fellow, resident, or medical student

PCRS Star Award

Presented at the discretion of the PCRS Board of Directors, this award honors an individual who has demonstrated extraordinary dedication to the mission of the Society to champion the field of reproductive medicine. Those honored receive complimentary lifetime membership.



Membership Benefits

www.pcrsonline.org

PCRS Members receive substantially reduced registration rates for the Annual Meeting. Among other exclusive benefits is our accessible database of member profiles. Join PCRS or renew your membership online today.