



## NEWSLETTER

Strengthening care for women with Androgen Excess Disorders

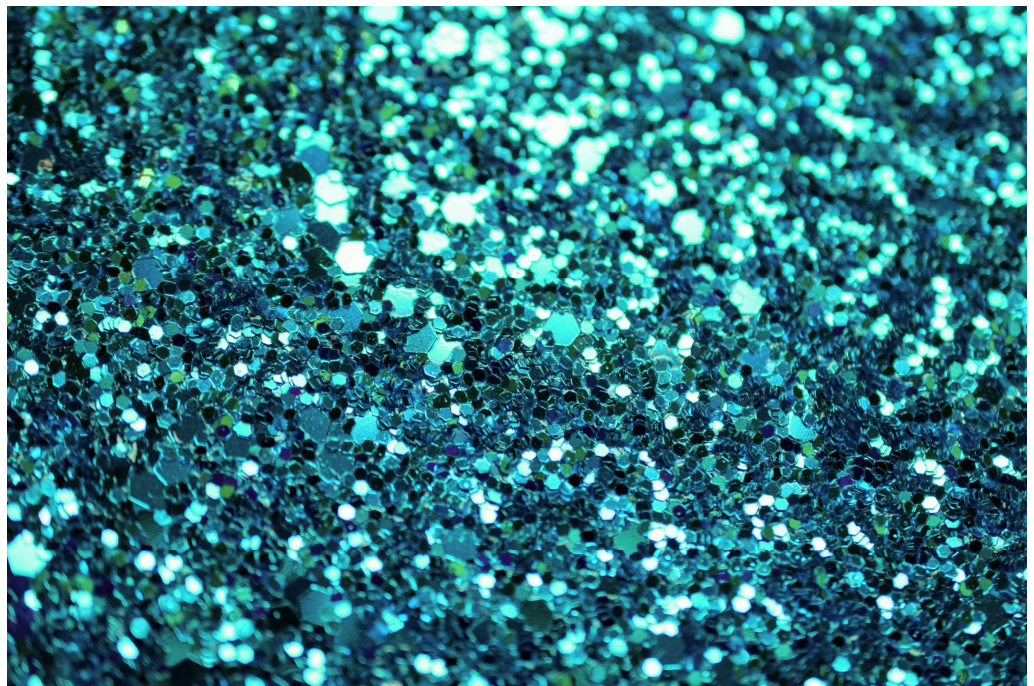


Photo by Amber Lamoreaux from Pexels

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# FOREWORD FROM THE PRESIDENT

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## *AEPCOS Society at 20 years-leading the way forward*

The last 2 years has been a lesson in frustration, humility and unexpected joys. I have had the distinct pleasure of leading our international society at a time when many of the joys of our international collaborations have been sidelined by a persistent and frustrating pandemic. No doubt there were many dark times. We have all had to learn new ways of working, collaborating, inspiring and frankly living. As I reflect on this time, I am truly amazed at the emergence of one the strongest membership we have had in the society. I have been impressed with the efforts of our newest members and outreach to different representative groups, while maintaining the high scientific standards of research that the society was founded on. We have had the sad passage of very key figures and leaders in PCOS as well as a membership growth rate that has been unequaled in the society. It is a great joy to see the enthusiasm of our junior members and the generosity of the more senior members lending time and encouragement. This is the foundation of the society, and I can report that state of our society is stronger than ever.

There are many individuals who deserve acknowledgement for this effort and most notably our current and former board members who have dedicated their energy, ideas and hard work with little external rewards for which I am most grateful. I am happy to pass on to the new leadership, a society that is strong enough to keep this growth and momentum going.

To note just some highlights, we have been successful in completing 2 very well attended virtual annual meetings and most recently our first ENDO update meeting in 2 years in person which was very well received. We will hold our first in person hybrid meeting in October in the beautiful state of California and look forward to welcoming everyone in person. We have had increased corporate support for our annual meeting and the generosity of Dr. Walter Futterweit's family to maintain an ongoing lectureship in his memory.



Founding member Dr. Ricardo Azziz has provided ongoing support for our awards and named lectureship and maintains an active interest in the society. We had the retirement of our executive director, Dr. Carmina early in the pandemic, and while we search for a new permanent CEO, our associate director/CFO Dr. Anuja Dokras, has reorganized the financial workings of the society and we have a healthy balance sheet to continue to grow the society. We have been fortunate to secure foundation funding for the first time to support the patient voice in our society and our early career members. The society as of 2022 now has a formal Chief Scientific Officer, Dr. Elisabet Stener-Victorin who will start in this inaugural role at the annual meeting. Dr. Joop Laven will take over as the new president of the AEPCOS society as we enter the 3<sup>rd</sup> decade of the society. And Dr. Terhi Piltonen will be our president-elect taking over the leadership in 2024. We are truly in solid hands. To be sure there are still many challenges that we face. We need to increase the diversity and representation of the society and reach out to all scientists interested in the study of androgen excess wherever they work. We need to support outreach efforts by patient groups to translate the best of PCOS treatment to the community who need the knowledge and continue to encourage research funding in these challenging economic times. But the society is more than capable of meeting these challenges and others yet to present. It has been a fascinating ride and I thank all of you for your support and continued efforts for our society.

A toast to our ongoing success!

Cheers,

**Kathleen Hoeger MD MPH**

*President, AE-PCOS Society*

# AE-PCOS

## SCIENTIFIC UPDATE MEETING

### PCOS and the Brain !!!

BY Alyse Goldberg

June 10, 2022 Atlanta, GA



The AE-PCOS Scientific Update Meeting took place in-person in June 2022.

The meeting highlighted the science of neuroendocrine origins of PCOS and supported targeting adipocy and neuroendocrine derived androgen receptor driven pathways in future therapeutics.

For example, Dr. Dhillon presented on antagonising Neurokinin B Receptors to improve metabolic and reproductive outcomes. Dr. Giacobini discussed the brain rewiring associated with AMH and testosterone and that increasing brain nitric oxide levels may lead to benefits in those with PCOS and sexual dysfunction. Dr. Campbell reviewed how anti-androgens may reverse GABA transmission that augments GnRH neuron firing.

Dr. Berga highlighted that the heterogenous phenotype of PCOS may be modulated by B endorphin and insulin to respond to stress and optimize metabolic efficiency. Dr. Yidiz demonstrated that there is both structural and functional changes in the brain of those with PCOS and these are associated with eating behaviours and appetitive response.

Dr.s Jikoot and Dokras reviewed the prevalence of mood changes and disordered eating in PCOS, highlighting the need for screening and collaboration with mental health team to access CBT.

Finally, the anticipated debate between Dr. Laven and Dr. Azziz on whether PCOS is a “brain disease” was followed by a collaborative discussion summarizing that PCOS encompasses a variety of pathology, some of which may be more neuroendocrine in origin than others. However, it is evident that PCOS impacts the brain and the brain surely impacts PCOS.



# Early Career Special Interest Group

## Join our group!!!!

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BY JILLIAN TAY

Our mission is to support the professional development of early career professionals interested in androgen excess disorders and polycystic ovary syndrome (PCOS). This is accomplished by:

- Providing a forum for networking and collaborating with peers and AE-PCOS Society members
- Establishing a platform to enable communication among AE-PCOS Society members and the broader research community
- Providing a resource for topics of interest to EC-SIG members relating to career development, leadership and networking.

The initiatives set forth by the EC-SIG are determined by the EC-SIG members and the Leadership Committee. We hold 4 quarterly meetings, as well as organise 3 Meet-the-Professor events with our members every year.

### Enquiries about joining the EC-SIG

Please contact us at

[aepcos.ecsig@gmail.com](mailto:aepcos.ecsig@gmail.com)

### 2022 Leadership Committee

Faculty Lead

Marla Lujan

Chairs

Laura Cooney

Chau Thien Tay (  @TayJillian)

Secretary

Snigdha Alur-Gupta



# EC-SIG CORNER

## MEMBER SPOTLIGHT



**Dr. Nour Mimouni**  
**MD PhD**  
University Hospital of Lille

Nour is a postdoctoral researcher working with Dr. Paolo Giacobini at the French Institute of Health and Medical Research (INSERM) and University Hospital of Lille. She has a double Major in Reproduction and Neuroscience. Her PhD and first Post-doc supervised by Dr. Giacobini aimed at dissecting the mechanisms underpinning the onset and epigenetic transmission of PCOS across multiple generations while exploring promising therapeutic avenues. In 2021-2022 she was awarded with the Rising Talent France Prize – For Women in Science program - l'Oréal/UNESCO and the award of Outstanding French advances in Biology 2022 by the National Academy of Science.

*Research interests: Central mechanisms underlying the pathophysiology and transmission of PCOS; Developmental Origins of Health and Disease (Dohad).*

### How did you get involved in research and advocacy in androgen excess diseases?

My PhD and first Post-doc projects supervised by Dr. Giacobini aimed at dissecting the mechanisms underpinning onset and transgenerational transmission of PCOS, by establishing a new preclinical model of prenatal Anti-Müllerian Hormone (AMH) excess as a potential trigger/contributor of the onset of cardinal PCOS features later in life. During the AEPN society meeting in 2019 (Brazil), the remarkable actions of Dr. Ottey and the National PCOS Challenge association inspired me to organize the first PCOS awareness event in France and Europe.

### What were the highlights of the 2021 advocacy event?

Last September, we organized in collaboration with the French National Institute of Health and Medical Research, the University Hospital of Lille, and PCOS patient associations, the first public awareness event. Reuniting researchers and clinicians specialized in PCOS, around thematic round tables with patients from 32 cities in France to mark the first edition of the PCOS day in Europe, followed by a solidarity march to the Eiffel Tower in Paris. Our goal was to raise awareness about PCOS among women and their relatives and highlight the importance to fund research on the topic. In the upcoming edition (1<sup>st</sup> of September 2022) we are planning to expand the event and include other countries in Europe, allowing more PCOS healthcare professionals and patients to take part in this event.

### What advice would you provide a colleague interested in organizing an event?

Take initiatives; Be the change that you wish to see in the future; Seek for help

from your colleagues and use your voices to share your knowledge and raise awareness for PCOS early diagnosis, increase funding opportunities for research to better understand the endocrinopathy and improve management of PCOS condition.



## EC-SIG IN ACTION

- **Dr. Heidi Vanden Brink** (Texas A&M, USA) has begun a tenure track Assistance Professor in the Department of Nutrition at Texas A&M. Previous position: Post doctoral Associate at Cornell University working with mentor Dr. Marla Lujan

## EVENTS

- In June, the ESIG hosted a virtual meet the professor event.
- Thank you to **Dr. Wendy Vitek** (Reproductive Endocrinologist from University of Rochester) who gave an incredibly insightful and honest talk on managing burnout and self-coaching

Future directions in the works:

- Collaboration with Advocacy group: PCOS Challenge
- Round table over lunch at the AEPCOS conference in October!

## EC-SIG PUBLICATIONS

- Vanden Brink H & Lujan ME. [Ovarian Ultrasonography in Polycystic Ovary Syndrome](#). In: G. Kovacs, B. Fauser & R. Legros (Eds), Polycystic Ovary Syndrome (pp. 29-44). Cambridge: Cambridge University Press. Doi: 10.1017/9781108989831.004
- Jobira B\*, Vanden Brink H\*, Garcia-Reyes Y, Haseeb R, D'Alessandro A, Frank D, Robertson, C, Silverado L, Kelsey M, Cree-Green M. [Combined Oral Contraceptive Treatment Does Not Alter the Gut Microbiome but Affects Amino Acid Metabolism in Sera of Obese Girls With Polycystic Ovary Syndrome](#). Front Physiol. 13:887077. \*co-first authorship. [Link](#)
- Schweisberger C, Hornberger L, Barral R, Burke C, Paprocki E, Sherman A, Vanden Brink H, Burgert TS. 2022. [Gender Diversity in Adolescents with Polycystic Ovary Syndrome](#). J Pediatr Endocrinol Metab. *Accepted, in press*.
- Graca, S., Armour, M., & McClure, L. (2022). Acupuncture for polycystic ovary syndrome – [A cross-sectional survey of clinical practice amongst acupuncturists trained in reproductive medicine](#). European Journal Of Integrative Medicine, 54, 102161 [Link](#)

# SPOTLIGHT ON RESEARCH LEADER

## *An Interview with Professor Poli Mara Spritzer*

**MD PHD**

Universidade Federal do Rio Grande do Sul Porto Alegre, Brazil



**Poli Mara Spritzer, M.D., Ph.D.**, is a Professor of Physiology and Endocrinology at Universidade Federal do Rio Grande do Sul and Head of the Gynecological Endocrinology Unit, Division of Endocrinology, at Hospital de Clinicas de Porto Alegre, Brazil. She is currently the Director of the Brazilian National Institute of Hormones and Women's Health. Her primary research interests include reproductive endocrinology, especially hyperandrogenic disorders and polycystic ovary syndrome (PCOS) in adolescence and adulthood, obesity and its endocrine, reproductive, and metabolic comorbidities, menopause and aging, and endocrine care of transgender individuals.

Dr. Spritzer has long been an active member in national and international medical societies, such as the Endocrine Society, participating in scientific consulting councils and editorial boards. Currently, she is a member of the Board of Directors of the Androgen Excess and PCOS Society (AE-PCOS), of the Latin American Association of Gynecological Endocrinology (ALEG), and of the Women's Endocrinology Department of the Brazilian Society of Endocrinology (SBEM). She has authored more than 200 peer-reviewed articles, supervises postdoctoral and PhD students and has been active in lecturing in national and international meetings. Dr. Spritzer was awarded a prize by the Brazilian Society of Endocrinology in 2018 in recognition of her contribution to basic and clinical research for the development of Endocrinology. She has been recently appointed as a member of the Brazilian Academy of Sciences.

### **Q1. How did you get involved in research in androgen excess diseases?**

As a resident, I cared for patients with PCOS, and the discrepancy often observed between circulating androgen levels and cosmetic manifestations of hyperandrogenism captured my attention and increased my interest in the topic. When I moved to France to complete my training in Reproductive Endocrinology, I became involved in androgen excess research through the work conducted with Professors Frederique Kuttenn and Pierre Mauvais-Jarvis during my fellowship at the *Service d'endocrinologie et médecine de la reproduction, Hôpital Necker, University of Paris VI, in Paris*. Their research on androgen insensitivity syndrome, androgen production and skin metabolism in hirsutism was well known. One of the projects I had been working on was related to the effects of antiandrogen drugs (cyproterone acetate – CPA) and hydrocortisone (HC) on improving hirsutism in non-classic congenital adrenal hyperplasia (NC-CAH). As expected, in this study we found that the HC-treated group had normalized androgen levels compared with the CPA-treated group, which had only a partial reduction in circulating androgens. Conversely, the CPA-treated group had an excellent clinical response in terms of regression of hirsutism in contrast with the slight reduction in hirsutism in the HC-treated group.

These results highlighted the relevance of peripheral receptivity to androgens in the clinical expression of hyperandrogenism and demonstrated that antiandrogen therapy may be more appropriate than HC treatment for women with NC-CAH with hirsutism (*for more, see Spritzer P et al. JCEM 1990; 70(3):642-6*). These early experiences in clinical care and research shaped me as an academic and our patients have served as a source of inspiration for research, the results of which have been able to improve their care and advance evidence based clinical management.

## Q2. What are your success habits?

Exercising self-discipline to keep up to date, critical thinking about controversial topics, being reasonable and careful while treating each patient to better manage their clinical needs and focusing on detecting new research and development issues in the field.

Resilience in the face of adversity and perseverance to move forward. Respecting your own limits.

Leading and contributing with serenity to the team activities, being generous with the training of younger colleagues, and collaborative with the demands of the scientific societies in our field.

## Q3. What is the best piece of advice you have received in your career?

Many years ago, I received one of the best pieces of advice from a senior professor, who commented on the oak tree: this tree is so leafy that its shade is huge and cool, but no new plants can grow there because the sun can't penetrate it. Try to be a wonderful tree, but keep the branches spread out so that many plants can grow around it. Well, I hope I am following this advice, both about being a beautiful tree and about having plants growing in its shade

## Q4. What can you highlight from the 2022 Endofeminina event?

Thank you for asking about the Endofeminina 2022. This national event is organized annually by our research group in the city of Porto Alegre, in the south of Brazil. The name originates from Endocrinology (ENDO) + Feminina (Brazilian Portuguese word, from the Latin *femininus*, meaning woman). The 2022 event was the 18th edition of the Women's Endocrinology meeting, held on March 25 and 26. It was a virtual event, similar to the 2021 edition.

The Endofeminina is a comprehensive two-day meeting focusing on topics related to different hormonal conditions occurring in women at different periods of life, such as pubertal disturbances, amenorrhea, infertility, and contraception, PCOS and other androgen excess disorders, menopause, hormone therapy, osteoporosis, and transgender endocrine care. The event also includes selected poster presentations from the main national research groups in the field, and many graduate students and postdocs attend the meeting where they can discuss their current data with senior researchers. The speakers are recognized experts from clinical practice/clinical research.

This year, to celebrate its majority, the 18th Endofeminina became an international event with the kind participation of the AE-PCOS and the Latin American Association of Gynecological Endocrinology (ALEG), with one special session led by each society.

The AE-PCOS special session addressed update and perspectives in PCOS, and featured as speakers:

*Moderators:* Poli Mara Spritzer and Kathleen Hoeger

- *Introduction and Welcome from AE-PCOS:* Kathleen Hoeger
- *Challenges in the evaluation and diagnosis of PCOS in adolescent girls* – Selma Witchel
- *Metformin in pregnancy in women with PCOS: impact on maternal and long-term offspring outcomes* – Eszter Vanky
- *Cardiovascular risk in women with PCOS* – Anuja Dokras

It was a remarkable activity, and our members will have the opportunity to verify it once our new AE-PCOS Soc website is up and the recording of the session is available at no cost to AE-PCOS members. I would like to thank once more these colleagues for their kind contribution to the Endofeminina 2022 and also thank the AE-PCOS Society.

More information is available at: [endofeminina.com](https://endofeminina.com)

## And now for something completely different: Obstetrics and PCOS!

BY JOOP S.E. Laven, M.D., Ph.D., REI and FRDCOG.

### *Introduction*

It is generally believed that women with PCOS are at an increased risk for obstetrical complications during pregnancy. Numerous, mainly retrospective small studies, reported an increase in hypertensive disorders, gestational diabetes, preterm birth and caesarian section and post-partum haemorrhage. Moreover, macrosomia and perinatal asphyxia and perinatal mortality might also be increased. Recently a considerable number of large population based studies was published addressing the above issues. This newsletter contribution is summarizing their results.

### *Studies:*

A recent meta-analysis identified a total of 16 cohort studies, including 14 retrospective cohort studies ( $n = 10,496$ ) and another two prospective cohort studies ( $n = 818$ ), contributed to a total of 11,314 women for analysis. They showed an increased risk for miscarriage in women with PCOS with the highest rated in obese women. This analysis also substantiated a significantly lower live birth rate in women with PCOS. Moreover, this study did not identify an association between being overweight or obese and the risk for pre term birth in women with PCOS. Last but not least, the authors concluded that the main critical factor contributing to a worse pregnancy outcome may be an early fetal loss in PCOS women with pre-pregnancy overweight or obesity (Yang et al, 2022). In a large hospitalized population including nearly 72 million delivery hospitalizations in the USA women with PCOS had a higher risk of preeclampsia as well as eclampsia, peripartum cardiomyopathy and heart failure during delivery. Even after adjustment for age, race and ethnicity, comorbidities, insurance, and income,

PCOS remained an independent predictor for cardiovascular complications. Moreover, delivery hospitalizations among women with PCOS diagnosis were associated with increased length and cost of hospitalization. This signifies the importance of pre-pregnancy consultation and optimization for cardiometabolic health to improve (Zahid et al, 2022). A retrospective Chinese cohort study that included 1357 pregnant women with PCOS and 6940 without PCOS. This study indicated that women with PCOS had higher incidence of gestational diabetes mellitus (GDM), hypertension, postpartum haemorrhage, preterm birth, macrosomia and cervical incompetence. This study also identified obesity as an independent risk factor for pregnancy induced hypertension and GDM in women with PCOS. Interestingly, this study also looked whether the use of assisted reproductive technology was an independent risk factor for poor obstetrical outcomes and this was not the case (Liu et al, 2022). A recent Finish population-based cohort study, in about 1 million deliveries, indicated that the presence of PCOS implies higher risks of total (medically indicated and spontaneously combined) and spontaneous preterm birth in mothers with non-insulin-treated type 2 diabetes and gestational diabetes mellitus (GDM), and lower risk of offspring being large for gestational age (LGA) in mothers with insulin-treated diabetes (Chen et al., 2022). In a nationwide population-based cohort study in the Swedish population about 1 million singleton births from nearly 700,000 women were included. PCOS was associated with increased risks of adverse pregnancy and perinatal outcomes and childhood obesity.

### *Use of Metformin:*

Metformin appeared to reduce these risks in mothers with polycystic ovary syndrome and their children (Fornes et al., 2022). It also seems that some of the risks identified in the mothers are conferred to the offspring because girls born from mothers with PCOS or anovulatory infertility are more prone to become obese and suffer from diabetes in their early teen years (Chen et al., 2021). A meta-analysis addressing whether it is useful to treat these women with metformin concluded that although the relative low quality of randomized controlled trials and the limited results made it difficult to draw a definite conclusion. However, they showed that metformin treatment during pregnancy can reduce the risk of pregnancy complications but may have impact long-term BMI in offspring (Zhu et al., 2022).

### *Conclusions:*

It seems that women with PCOS have an increased risk to experience a miscarriage. Moreover this seems to be exceptionally high in women with overweight and obesity. During pregnancy hypertensive complications such pregnancy induced hypertension and pre-eclampsia, eclampsia, peripartum cardiomyopathy and heart failure during delivery are also increased in women with PCOS and again obesity seems to worsen the prevalence of these complications. Moreover, preterm delivery, either spontaneous or medically indicated, seems to be significantly higher in women with PCOS.

Last but not least women with PCOS do give birth more often to children large for gestational age and small for gestational age. Pre pregnancy weight seems to be an important modifier of this effect. Pre pregnancy counselling and addressing these risks in women with PCOS who are trying to conceive seems appropriate and is necessary as is trying to accomplish weight loss before a pregnancy is established. The role of metformin in accomplishing this is still controversial because the reported unfavorable effects on offspring.

### *References:*

1. Yang ST, et al. Association between Pre-Pregnancy Overweightness/Obesity and Pregnancy Outcomes in Women with Polycystic Ovary Syndrome: A Systematic Review and Meta-Analysis. *Int J Environ Res Public Health*. 2022;19:9094. [PUBMED LINK](#)
2. Zahid S, et al. Trends, Predictors, and Outcomes of Cardiovascular Complications Associated With Polycystic Ovary Syndrome During Delivery Hospitalizations: A National Inpatient Sample Analysis (2002-2019). *J Am Heart Assoc*. 2022;11:e025839. [PUBMED LINK](#)
3. Liu Q, et al. A retrospective cohort study of obstetric complications and birth outcomes in women with polycystic ovarian syndrome. *J Obstet Gynaecol*. 2022;42:574-579. [PUBMED LINK](#)
4. Chen X, et al. Association of maternal polycystic ovary syndrome and diabetes with preterm birth and offspring birth size: a population-based cohort study. *Hum Reprod*. 2022;37:1311-1323. [PUBMED LINK](#)
5. Fornes R, et al. Pregnancy, perinatal and childhood outcomes in women with and without polycystic ovary syndrome and metformin during pregnancy: a nationwide population-based study. *Reprod Biol Endocrinol*. 2022;20:30 [PUBMED LINK](#)
6. Chen X, et al. Association of maternal polycystic ovary syndrome or anovulatory infertility with obesity and diabetes in offspring: a population-based cohort study. *Hum Reprod*. 2021;36:2345-2357. [PUBMED LINK](#)
7. Zhu D, et al. Effects of metformin on pregnancy outcome, metabolic profile, and sex hormone levels in women with polycystic ovary syndrome and their offspring: a systematic review and meta-analysis. *Ann Transl Med*. 2022;10:418. [PUBMED LINK](#)

# MEMBER ENGAGEMENT

BY Alyse Goldberg

*Many of our society members are scientists or clinicians. We value our members' contribution and efforts in advancing our understanding and management of androgen excess disorders. This section of our newsletter aims to celebrate our member's success, achievement and milestones!*

*See below for some excellent news from our members!*



**Gregory Pokrywka**  
**Baltimore, USA**



Dr Gregory Pokrywka MD FACP FNLA FASPC NCMP recently began his term as President of the SouthEast Lipid Assn. chapter of the National Lipid Assn. ([www.lipid.org](http://www.lipid.org)) . His Clinical Lipidology and Preventive CardioMetabolic Clinic specializes in treating menopausal women and insulin resistance, and incorporates advanced lab work testing, a Board Certified Clinical Dietitian, a Personal Trainer and screening for subclinical atherosclerosis using advanced ultrasound techniques. He also serves on the Johns Hopkins University Scholl of Medicine Faculty and as an Asst. Editor for the Journal of Clinical Lipidology.

**Punith Kempegowda**  
**Birmingham, UK**

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Congratulations to **Dr. Kempegowda** and the DEKODE team on their national award recognizing the Digital Evaluation of Ketosis and Other Diabetes Emergencies project, a cloud-based DKA management monitoring system (involving Queen Elizabeth Hospital Birmingham, City Hospital, Sandwell Hospital, Walsall Manor Hospital, Heartlands Hospital, and Good Hope Hospital).

Dr. Kempegowda other scientific endeavors focus on metabolic phenotype in PCOS, and how modulation of these pathways might inform on new treatments for this disorder. He is also the recipient of multiple national teaching awards.

More can be found at his website: <https://sites.google.com/view/punith>

Or on twitter  [@drpunith](https://twitter.com/drpunith)

## Shaikh Zinnat Ara Nasreen Bangladesh

The PCOS club of Bangladesh (PCoB) raised public awareness about PCOS to help the adolescents girls to combat their symptoms, reduce sorrows and prevent the long term devastating consequences such as diabetes, CVD and cancer through the year. We started our special activities during the month of September to create awareness among the women of our country.

In person and online seminars, news papers articles in Bengali and in English, and doing round table discussion are taking place in September. Representatives from PCOB attended the PCOS session in the RCOG world congress, disseminating the advice on optimizing lifestyle for those with PCOS.



**PCOS Club of Bangladesh**  
General PCOB

**International Webinar on PCOS Awareness Month**  
Topic: Let's Combat Adolescent PCOS Together  
Organized by: PCOS Club of Bangladesh (PCoB)

4th September, 2022 (Sunday) 8.00 pm - 9.30 pm 7.30 pm - 9.00 pm

| Keynote Speaker                                                                                                                                                                                                                       | Chairperson                                                                                                                                                                               | Co-Chairperson                                                                                                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br><b>Dr. Madhuri Patil</b><br>Vice-President and Founder Member<br>PCOS Society (India)<br>Topic: Adolescent PCOS - A threat to new generation ! | <br><b>Prof. Laila Arjumand Banu</b><br>President, PCoB                                                | <br><b>Prof. Parveen Fatima</b><br>Vice President, PCoB                               |
|                                                                                                                                                                                                                                       | <br><b>Prof. Ferdousi Begum</b><br>President, OUSA &<br>National Advisor, PCoB                         | <br><b>Prof. Kohinoor Begum</b><br>National Advisor, PCoB                             |
| <br><b>Prof. SK Zinnat Ara Nasreen</b><br>Secretary General, PCoB                                                                                  | <br><b>Prof. Sehereen F. Siddiqua</b><br>Organizing Secretary, PCoB                                    | <br><b>Prof. Shahi Farzana Tasmin</b><br>Organizing Secretary, PCoB                    |
| <br><b>Dr. Florida Rahman</b><br>Assoc. Prof. Dept. of REI<br>Dhaka Medical Hospital and College                                                   | <br><b>Dr. Helal Uddin Ahmed</b><br>Assoc. Prof. Dept. of Child Adolescent &<br>Family Psychiatry NIMH | <br><b>Dr. Anamul Haque</b><br>Infertility and IVF Specialist<br>Anam Fertility Center |
|                                                                                                                                                                                                                                       | <br><b>Dr. Sumia Bari</b><br>Assoc. Prof. (Obs & Gyn)<br>Enam Medical College Hospital                 | <br><b>Jennifer Binte Huque</b><br>Nutritionist                                        |

Associate Partner

# CALENDER OF EVENTS

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**AE-PCOS Annual Meeting:** 20-22 Oct 2022, Anaheim, CA, USA

**ASRM Congress & Expo:** 22 – 26 Oct 2022, Anaheim, CA, USA

**Controversies in Gynaecology, Obstetrics and Infertility:** 24-26 Nov 2022, Amsterdam, The Netherlands

**ECE 2023:** 13-16 May 2023, Istanbul, Turkey

**ENDO Society:** 15-18 June 2023 Chicago, Illinois

**ESHRE Annual Meeting:** 25-28 June 2023, Copenhagen, Denmark

# JOB OPPORTUNITIES

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- **Seeking graduate student (PhD track)** at Texas A&M. Please contact Dr. Vanden Brink for more details at [heidi.vandenbrink@ag.tamu.edu](mailto:heidi.vandenbrink@ag.tamu.edu)

# CALL FOR NEWSLETTER CONTENT

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***We want to engage with our society members!***

Have you recently been awarded a prize/grant?

Have you been offered a new faculty position or made a career change?

Have you been invited to speak in a major event?

Are you a rising academic researcher looking for young potential PhD students?

Do you have a job/fellowship to offer?

Have you participated in any research translation work?

Maybe you started writing a blog or joined a twitter/Instagram account you would like us to follow?

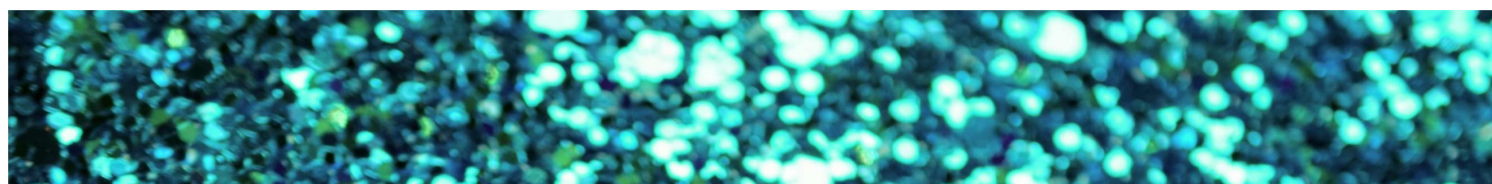
***Share with us any news or announcements.***

***We want to hear from you!***

Interested members please email [newsletter@ae-society.org](mailto:newsletter@ae-society.org).

Use the subject line "Member engagement".

We suggest the content to be around 200-300 words with 1-3 accompanying images.



We are looking forward to seeing you in person at the next meeting:

**AE-PCOS Annual Meeting: 20-22 Oct 2022,**  
Anaheim, CA, USA

**REGISTER HERE: [Link to register](#)**

**Program available [HERE](#)**



**AE-PCOS**  
ANDROGEN EXCESS & PCOS SOCIETY