



# PRS 11<sup>TH</sup> ANNUAL SCIENTIFIC MEETING



September 27-September 29, 2024 • The Hershey Lodge

## ATTENDEE GUIDE





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PENNSYLVANIA  
**RHEUMATOLOGY**  
SOCIETY

*Representing Pennsylvania Rheumatologists*



# CME INFORMATION

## CME ACCREDITATION AND DESIGNATION STATEMENT

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education through the joint providership of the Pennsylvania Medical Society and the Pennsylvania Rheumatology Society. The Pennsylvania Medical Society is accredited by the ACCME to provide continuing medical education for physicians.

The Pennsylvania Medical Society designates this live activity for a maximum of **8.0 AMA PRA Category 1 Credits™**. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Faculty and all others who have the ability to control the content of continuing medical education activities sponsored by the Pennsylvania Medical Society are expected to disclose to the audience whether they do or do not have any real or apparent conflict(s) of interest or other relationships related to the content of their presentation(s).

## CME EVALUATION AND CREDIT INFORMATION

There will be no paper evaluation forms distributed at the course. Instead, you will receive an email with a link to an online evaluation. The link to the evaluation will not be live until Monday, September 30, 2024. The link to access the site is listed below. In order to receive CME credit, you must complete the online evaluation and submit an electronic attestation form. The online evaluation will be available for two weeks following the course. This evaluation is necessary in order to meet CME requirements established by the Pennsylvania Medical Society. If you did not provide an email address when you registered, please stop by the PRS registration desk to provide one. This information will not be shared with outside parties or companies and is for the sole use of CME evaluation purposes.

**CME EVALUATION LINK**

**The evaluation will be open from: Monday, September 30—Wednesday, December 11, 2024**

## WIFI ACCESS

- On your smartphone, wireless device, or computer, search for available wireless networks
- Select **"Hershey-Meeting"** and select **Connect**
- Open your web browser and type in any web address
- The Internet Access Portal Page will appear
- Enter the following non-case sensitive access code: prs24
- Click **Connect Now**
- You are now connected to the internet!



# CME INFORMATION

## **PURPOSE, TARGET AUDIENCE, & MEMBERSHIP**

### **PURPOSE & TARGET AUDIENCE**

Update Members, Rheumatologists, and non-MD/DO's who have an interest in Rheumatology with the most current and up-to-date treatments and scientific information regarding the field. Expand knowledge and competence in managing patients seen in daily practice.

### **WHAT IS THE PENNSYLVANIA RHEUMATOLOGY SOCIETY?**

The Pennsylvania Rheumatology Society is the professional association organized and operated to serve the common professional interests of rheumatologists and their patients in Pennsylvania and the Pennsylvania region.

### **HOW CAN I BECOME A PRS MEMBER?**

The Pennsylvania Rheumatology Society (PRS) is comprised of three different membership categories. An active Membership is open to MD's and DO's only. These members can vote on important Society issues during the Annual Business Meeting. An Affiliate Membership is open to anyone interested in the practice of Rheumatology. Trainees in general medicine or rheumatology may join for the duration of their training for no fee.

**JOIN PRS**



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# AGENDA

## 2024 Education Day Agenda (Non CME)

### Friday, September 27, 2024

- 11:00 am – 12:00 pm:** **Investigating Hypophosphatasia (HPP)** [Non-CME]  
Dhiman Basu, MD; Heritage Rheumatology  
**brought to you by Alexion Pharmaceuticals**
- 12:00 pm – 1:30 pm:** **Opportunities to Further Care in ANCA-Associated Vasculitis: GPA and MPA** [Non-CME]  
Michael Lucke, MD; West Penn Hospital  
**brought to you by Amgen**
- 1:30 pm – 2:30 pm:** **The Impact of Disease Activity, Organ Damage, and Management Considerations for Patients with Lupus** [Non-CME]  
Donald Thomas, MD, FACP, FACR, RhMSUS; Arthritis & Pain Associates of PG County  
**brought to you by GSK**
- 2:30 pm – 3:00 pm:** **Snack and Stretch Break**
- 3:00 pm – 4:00 pm:** **The Similarities and Differences of IL-6 and JAKs in RA: An Overview** [Non-CME]  
David Bulbin, DO  
**brought to you by Sanofi**

### Friday Social Activities

- 4:00 pm - 5:30 pm:** **Fellows Field Trip: Sponsored by UCB**  
Tröegs Brewery
- 5:30 pm – 7:00 pm:** **Family-Friendly Welcome Event**



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# AGENDA

## Saturday, September 28, 2024

- 7:00 am – 7:50 am:**                   **Registration, Continental Breakfast, Exhibit Time, & Poster Viewing**  
Exhibit Hall [Aztec-Nigerian Ballroom]
- 7:50 am – 8:00 am:**                   **Presidential Welcome & Announcements**  
Tanmayee Bichile, MD; President, PRS  
Philip Dunn, DO, Program Chair, Vice-President, PRS  
General Session [Trinidad Room]
- 8:00 am – 9:00 am:**                   **Eosinophilic Granulomatosis with Polyangiitis**  
Phillip Seo, MD, MS; Johns Hopkins University  
General Session [Trinidad Room]
- 9:00 am – 10:00 am:**               **Diagnostic and Therapeutic Advances in Myositis**  
Rohit Aggarwal, MD, MS; UPMC  
General Session [Trinidad Room]
- 10:00 am – 10:30 am:**               **Break : Visit Exhibitors : Poster Viewing**  
Exhibit Hall [Aztec-Nigerian Ballroom]
- 10:30 am – 11:30 am:**               **Transition from Pediatrics to Adult Rheumatology**  
Marla Guzman, MD; RWJBarnabas Health  
General Session [Trinidad Room]
- 11:30 am – 12:30 pm:**               **Thieves' Market Competition**  
**Chairs:** Arthur Lau, MD & Sonia Manocha, MD  
**Panelists:** Enid Sun, MD; Annemarie Brescia, MD; Niveditha Mohan, MD  
General Session [Trinidad Room]
- 11:30 am – 11:45 am:** **Thief 1—Elise Breed: “Pseudovasculitis? A Case of Unexplained Rash and Pulmonary Hypertension”**
- 11:45 am – 12:00 pm:** **Thief 2—Rina Joshi: “Inflamed and Reframed: A Case of Recurrent Cerebrovascular Accidents”**
- 12:00 pm – 12:15 pm:** **Thief 3—Sakshi Mishra “A Tale of Two Ailments: Exploring a Rare Immune Synergy”**
- 12:15 pm – 12:30 pm:** **Thieves' Market Judging, Voting & Abstract Awards**

# AGENDA

## Saturday, September 28, 2024

- 12:30 pm – 1:30 pm:**                    **Lunch**  
[Cocoa Ballroom]
- 12:30 pm – 1:00 pm:**   **PRS Annual Business Meeting**   **1:00 pm – 1:30 pm:**  
**Special Presentation**  
Steve Echard, IOM CAE, Executive Vice President,  
ACR Firas Kassab, MD, CSRO
- 1:30 pm – 2:30 pm**           **PRS Advocacy Committee Meeting**  
Cocoa 6
- 

## Sunday, September 29, 2024

- 7:00 am – 7:50 am:**                    **Registration, Continental Breakfast, Exhibit Time, & Poster Viewing**  
Exhibit Hall [Aztec-Nigerian Ballroom]
- 7:50 am – 8:00 am:**                    **Announcements**  
Alfred Denio, MD; Program Chair, PRS  
General Session [Trinidad Room]
- 8:00 am – 9:00 am:**                    **Updates on Management of Sarcoidosis**  
Rohit Gupta, MBBS, FCCP; Temple University  
General Session [Trinidad Room]
- 9:00 am – 10:00 am:**                    **Scleroderma Toward Rational Therapy**  
John Varga, MD; University of Michigan  
General Session [Trinidad Room]
- 10:00 am – 10:30 am:**                    **Break : Visit Exhibitors : Poster Viewing**  
Exhibit Hall [Aztec-Nigerian Ballroom]
- 10:30 am – 11:30 am:**                    **Antiphospholipid Syndrome 2024 Update**  
Doruk Erkan, MD; Hospital for Special Surgery  
General Session [Trinidad Room]
- 11:30 am – 12:30 pm:**                    **Top 10 Questions about Osteoporosis: An Update**  
Bobo S. Tanner, MD; Vanderbilt University Medical Center  
General Session [Trinidad Room]
- 12:30 pm**                                        **Bingo Winner and Closing Remarks, Adjournment**



# HOW TO JUDGE THE THIEVES' MARKET

**You may rank each Thieves' Market presentation as:**

- Below Average
- Average
- Above Average
- Superb

**Each presentation will be judged on:**

- Scientific Merit
- Delivery
- Novelty
- Overall Impression

We will be taking a vote of the Thieves' Market presentations to determine the Ralph Schumacher, Jr., M.D. Fellows' Research Award (1st place), 2nd, and 3rd place winners.

We will announce the results following the presentations.

**THANK YOU FOR YOUR PARTICIPATION!**





# FACULTY



**Rohit Aggarwal, MD, MS** is a professor of medicine at University of Pittsburgh and medical director of Arthritis and Autoimmunity Center at University of Pittsburgh Medical Center. He is the co-director of UPMC Myositis Center. His research and clinical areas of interest are clinical and translational research in inflammatory muscle diseases (myositis) and associated interstitial lung disease. He is the past-chair of the medical advisory board of The Myositis Association (TMA) as well as past-chair of the scientific committee of IMACS, which are the largest patient and physician groups working in the field of myositis, respectively.

Dr. Aggarwal is an established independent clinical investigator with significant funding from NIH, foundations and industry and currently leading several collaborations internationally with other key leaders in the world. He has maintained an extremely high publication record and received national and international recognition of his work. He continues to be a leader in disease criteria and outcomes measures in myositis as well as in clinical trials of novel therapeutic agents for myositis. He is currently the principal investigator or member of the steering committee for several international phase 2/3 clinical trials in the area of myositis and associated ILD. Dr. Aggarwal is also mentoring future generation of rheumatologist with great success and attracting younger rheumatologist towards myositis research for the advancement of the field.

Dr. Aggarwal lectures at various international conferences and promotes patient education through his YouTube channel.



**Doruk Erkan, MD, MPH** is a Physician-Scientist at the Barbara Volcker Center for Women and Rheumatic Diseases, Attending Rheumatologist and Clinical Researcher at Hospital for Special Surgery, and Professor of Medicine at Weill Cornell Medical College. In addition to his rheumatology practice, Dr. Erkan has a long-standing research interest in Antiphospholipid Syndrome and Systemic Lupus Erythematosus (SLE or “lupus”). After his Internal Medicine residency at Beth Israel Medical Center in New York, he completed his Rheumatology fellowship at Hospital for Special Surgery in New York.

Dr. Erkan has a medical doctor (MD) degree from Hacettepe University School of Medicine in Ankara, Turkey and a master of public health (MPH) degree from Johns Hopkins University School of Public Health in Baltimore, Maryland.

Dr. Erkan has received several honors and awards from the American College of Rheumatology and the Arthritis Foundation for his research. He has published over 200 articles including research papers and invited editorials, as well as over 35 book chapters, and he has given over 170 research presentations and 200 invited lectures. He is the co-editor of two Antiphospholipid Syndrome textbooks, one Antiphospholipid Syndrome eBook, and the Neurology volume of the Handbook of Systemic Autoimmune Disease.

# FACULTY



**Rohit Gupta, MBBS, FCCP** is an Associate Professor in the Department of Thoracic Medicine and Surgery, Lewis Katz School of Medicine at Temple University Hospital, Philadelphia PA. He practices a broad range of pulmonary and critical care medicine. After joining Temple Lung Center in 2016, he officially founded the integrative “Sarcoidosis Center of Excellence” there. His interests also include other interstitial and advanced lung diseases, lung transplantation and pulmonary vascular diseases. He has been an active member of multiple clinical trials and publications in advanced lung diseases besides involvement in patient and provider education at all levels. He has been named as one of the “Philadelphia Magazine’s Top Doctors” since 2021. Outside work, Dr. Gupta enjoys playing lawn tennis, music, watching cricket and spending quality time with family.



**Marla Guzman, MD** is a board certified pediatric rheumatologist at RWJ Barnabas Health in northern NJ. She completed her pediatric residency training at Goryeb Children’s Hospital in Morristown, NJ and then completed a pediatric rheumatology fellowship at Cohen Children’s Medical Center at Zucker School of Medicine in Long Island, NY. She is an active member of the American College of Rheumatology, the American Academy of Pediatrics, and the Childhood Arthritis and Rheumatology Research Alliance (CARRA). She has a particular interest in medical education and is actively involved in various committees at the national level relating to educating general pediatricians and trainees on pediatric rheumatic disease. In addition, she serves as the Associate Program Director of the Pediatrics Residency Program at Rutgers Health-RWJBarnabas/Newark Beth Israel.



**Phillip Seo, MD, MS** is an Associate Professor of Medicine at Johns Hopkins University, an Adjunct Professor of Medicine at the University of Maryland, and Rheumatology Physician Editor for UpToDate. He was the Director of the Johns Hopkins Vasculitis Center and the Director of the Johns Hopkins Rheumatology Fellowship Training Program for 11 years, and recently completed his tenure as Physician Editor for The Rheumatologist. He has served on multiple ACR committees, including the Committee on Training and Workforce, the Annual Meeting Planning Committee, the Committee on Membership and Awards, the Vasculitis Guidelines Taskforce, and the Virtual Rheumatology Program for Fellows-in-Training Task Force. He served as a Co-Chair of the ACR’s In-Training Examination Taskforce, the Annual Meeting Review Course, and the Non-ANCA Vasculitis Abstract Selection Committee. Currently, he is a member of the State-of-the-Art Clinical Symposium Committee, the MIS-C Task Force, and the New Program Directors’ Task Force. He is an Associate Editor of Seminars in Arthritis and Rheumatism. He also serves on the ABIM Specialty Board in Rheumatology. In 2021, he received the ACR’s Distinguished Clinical Scholar Award, which is awarded annually to a rheumatologist who makes outstanding contributions in clinical medicine, clinical scholarship, or education.

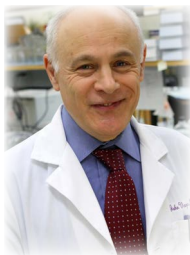
# FACULTY



**S. Bobo Tanner, MD, CCD**, is a graduate of Harvard University, and received his medical degree with honors from Wake Forest University. He completed his internship and residency fellowships and board certification in Rheumatology and in Allergy/Immunology at Vanderbilt University and later served as a Registrar in the Department of Rheumatology at the Royal Free Hospital, London, England.

As Founder and Director of the Vanderbilt Osteoporosis Clinic, he sees patients with a variety of metabolic bone conditions. He was recognized as the Clinician of the Year from International Society for Clinical Densitometry (ISCD) in 2007.

His professional membership and service includes the American College of Physicians, Fellow of the American College of Rheumatology, member of the Royal Society of Medicine, and past president of the ISCD. He currently works on the ISCD Education Council updating and teaching Bone Density Courses throughout the year.



**John Varga, MD** is Chief of Rheumatology at the University of Michigan. He completed Rheumatology Fellowship and post-doctoral research training, followed by joining the faculty at Jefferson medical College. John Varga MD attended Columbia University in New York, and obtained his medical degree from New York University. He completed Internal Medicine Residency at Rhode Island Hospital in Providence and Rheumatology Fellowship at Boston University. Following post-doctoral research at the University of Pennsylvania, he was on the faculty of the University of Illinois and Northwestern University in Chicago, and recently was recruited to Chief of Rheumatology at the University of Michigan. For the past three decades, Varga's research has focused on fibrosis and the application of precision medicine approaches to improve patient outcomes. His lab, continuously funded by the NIH, investigates immunological and cellular mechanisms of fibrosis. He has served as a charter member of the NIH ACTS Study section and Co-Editor of Arthritis and Rheumatology, and is a member of the ACR Board of Directors. He is the author of more than 380 journal articles and book chapters and three textbooks. He has mentored over 20 post-doctoral MD and PhD trainees, many of whom have gone on to develop successful academic or industry careers.

Dr. Varga's lab studies inflammation and metabolism in the context of chronic autoimmune and fibrotic diseases. It uses mouse models, patient samples, genetics and genomics to identify mechanisms of disease and novel targets for therapy. The research is patient-oriented and we embrace of a tight "bench-to-bedside-to bench" approach. The Michigan Scleroderma Program affords unique access to patients including genetics and biological specimen, for our research, including early-stage clinical trials.



# PRS BOARD

## **President**

Tanmayee Bichile, MD  
Pittsburgh, PA

## **Vice President**

Philip J. Dunn, DO  
Allentown, PA

## **Secretary/Treasurer**

Anapuma Shahane, MD  
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## **Immediate Past President**

Irene J. Tan, MD  
Philadelphia, PA

## **Councilor - East**

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Philadelphia, PA

## **Councilor - West**

Sonia Manocha, MD  
Wexford, PA

## **Councilor - Central**

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Rafal Ali, MD,  
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## **Early Career Representative - West**

Nick Wiemer, DO  
Pittsburgh, PA

## **Early Career Representative - East**

Fabian Rodriguez-Quinones, MD  
Philadelphia, PA

## **Advocacy Committee Chair**

Alfred E. Denio III, MD  
Danville, PA

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## **PROGRAM COMMITTEE**

Philip J. Dunn, DO, Chair  
Alfred Denio, MD, Co-Chair

Rafal Ali, MD\*  
Tanmayee Bichile, MD  
Lawrence Brent, MD  
Arthur Lau, MD  
Sonia Manocha, MD  
Connor O'Donnell, DO  
Fabian Rodriguez-Quinonez, MD  
Anupama Shahane, MD  
Irene Tan, MD  
Nicholas Wiemer, DO



# CME DISCLOSURES

Financial relationships reported by members of the Pennsylvania Rheumatology Society's Planning Committee are provided below. During all phases of planning for the Annual Meeting, areas of conflict were managed through a peer-review process and/or through individual recusal when appropriate.

The individuals in control of content for this activity have disclosed the following financial relationships with ineligible companies whose primary business is producing, marketing, selling, re-selling, or distributing healthcare products used by or on patients. All relevant financial relationships have been mitigated.

Name	Company Name	Nature of Relationship
Rohit Aggarwal	Alexion, ANI Pharmaceuticals, Argenx, AstraZeneca, Boehringer-Ingelheim, Bristol Myers-Squibb, CabalettaBio, Capella Bioscience, Corbus, CSL Behring, EMD Serono, Galapagos, Horizon Therapeutics, I-Cell, Immunovant, Janssen, Kezar, Kyverna, Lilly, Mallinckrodt, Merck, Novartis, Nuvig Therapeutics, Octapharma, Pfizer, Q32, Roivant, Sanofi and Teva.	Consultant
Doruk Erkan	ACR - EULAR - NIH - Exagen GSK GSK - Argenx - Chugai - Cadrenal - Kyverna	Research Grant  Speaker Advisor
Rohit Gupta	MNK, Kinevant ANI	Speaker Ad Board
Marla Guzman	None	None
Phillip Seo	Amgen	Data and Safety Monitoring Board for Phase IV study of pediatric psoriasis
Bobo Tanner	Amgen	Research support grant
John Varga	None	None
Philip J. Dunn, DO *	Horizon Pharmaceuticals Abbvie	Speaker Speaker
Alfred Denio, MD*	None	None
Rafal Ali, MD*	None	None
Tanmayee Bichile, MD*	None	None

# CME DISCLOSURES

Name	Company Name	Nature of Relationship
Lawrence Brent, MD*	None	None
Arthur Lau, MD*	None	None
Sonia Manocha, MD*	None	None
Connor O'Donnell, DO*	None	None
Fabian Rodriguez-Quinonez, MD*	None	None
Anupama Shahane, MD*	None	None
Irene Tan, MD*	None	None
Nicholas Wiemer, DO*	None	None

*\*Designates a Pennsylvania Rheumatology Society Program Committee member*

## NOTICE OF DISCLAIMER

The information presented is that of the contributing faculty and does not necessarily represent the views of the Pennsylvania Rheumatology Society, the CME accreditor, Pennsylvania Medical Society, and/or any named commercial entity providing financial support.

The Pennsylvania Rheumatology Society makes every effort to ensure that speakers are knowledgeable authorities in their fields. Seminar attendees are nevertheless advised that the statements and opinions expressed by seminar speakers are those of the speakers, not that of Pennsylvania Rheumatology Society. The speakers' statements and/or opinions should not be construed as Pennsylvania Rheumatology Society policy or recommendations, and Pennsylvania Rheumatology Society disclaims any liability or responsibility for the consequences of any actions taken in reliance upon those statements or opinions.



# MEETING SUPPORT

**The Pennsylvania Rheumatology Society wishes to thank and acknowledge the following organizations for supporting the Society and the 2024 Annual Meeting with a Corporate Partnership:**

Abbvie  
Amgen  
GlaxoSmithKline  
Johnson & Johnson Innovative Medicine  
Sanofi  
UCB

**The Pennsylvania Rheumatology Society wishes to thank and acknowledge the following organizations for supporting the 2024 Annual Meeting by Exhibiting:**

AbbVie	Genentech
Alexion Pharmaceuticals	GSK
Amgen	Johnson & Johnson Innovative Medicine
Amgen - Enbrel/Otzela	Kiniksa Pharmaceuticals
Amgen - Rare Disease	KYOWA KIRIN, INC.
ANI Pharmaceuticals	Mallinckrodt
AstraZeneca	Novartis (Cosentyx)
Atara Biotherapeutics	Novartis (Ilaris)
Aurinia Pharmaceuticals	Pfizer
BMS	Radius Health
Boehringer Ingelheim Clinical Development and Medical Affairs	Sanofi
Exagen	Scipher Medicine
UCB	Sobi, Inc.

**The Pennsylvania Rheumatology Society wishes to thank and acknowledge the following organizations for supporting the 2024 Annual Meeting's Friday Sponsored Education Day**

Alexion  
Amgen  
GSK  
Sanofi

**The Pennsylvania Rheumatology Society wishes to thank and acknowledge the following organizations for their sponsorships**

UCB—First Annual Fellows Field Trip  
Altus Biologics—conference backpack