G-CAN 2026 12th Annual Research Symposium and Workshop

November 4-5, 2026

Caribe Royale Orlando
8101 World Center Dr, Orlando, FL 32821, United States

2026 SYMPOSIUM OVERVIEW

General Sessions:

- The Year in Review: Lectures on: Gout Clinical Research, including Clinical Trials; Gout Basic Research; Gout, Hyperuricemia, and the Kidney, Translational Urate Biology, Basic, and Clinical Research in CPP and BCP Crystal Arthritis
- Crystal Arthropathy Clinical and Basic Research Mini-Symposia
- G-CAN Early Career Investigator Oral Abstract Presentations and Mini-Lectures
- Special Sessions: Bone Health in Crystal Arthropathy and Inflammation in Crystal Arthropathy and Tophus Biology
- The Great Debate: *All gout cases with serum urate over 9 mg/dL should be referred for rheumatologist management.*

Yes: Hyon Choi • No: Abhishek Abhishek

- G-CAN Gold Medal Award Presentation and Lecture (Lisa Stamp)
- Other G-CAN Award Presentations:

-Top-Rated Early Career Investigator Abstract; the H. Ralph Schumacher Memorial Award (Iris Rose Peeters, Nijmegen)

-Presidential Emerging Investigator Award (Jie Lu, Jie Wei, Haibing Chen, Yinghui Hua)

-G-CAN Junior Faculty Investigator Award and Grant Prize Sponsored by SOBI (Edoardo Cipolletta)

- Plenary Gout and CPPD Combined Workshop Session
- Update on the G-CAN Journal, *Gout, Urate, and Crystal Deposition Disease (GUCDD)*
- Reception Following Day 1 Sessions

Notes on this Year's In-Person and Virtual Hybrid Meeting Format

- ♦ *All presentations, including workshops, will be live streamed. Those speakers who are not able to attend in person will present in real time via the internet from their location.*

♦♦ *If they are not able to speak virtually at the scheduled time, arrangements will be made to record their presentation ahead of time to be played back at the live session.*

- *Presentations are recorded during the symposium and will remain accessible for video on-demand viewing until January 31, 2027, Year in Review Recordings until December 2028.*
- *There will not be physical posters; abstracts selected for the Early Career Investigator Mini-Lectures will be brief, live presentations with a question-and-answer period.*

Questions and responses on individual talks will be available in the chat window of each presentation during the live session. Scan the QR code to open the chat function on your phone or join via slido.com and enter code #g-can to submit questions.

Join the Conversation!
#2026GCAN
@G_CANgout

Virtual Symposium Agenda

Presentations will be made either live at the meeting venue or virtually via streaming if the speaker is not attending in person. Virtual attendees will have access to the live stream via the registration site. Questions may be asked in real time using the chat function.

All times are in Eastern Time Zone, USA

Tuesday, November 3, 2026

- Arrivals, check in to hotel
- Dinner on your own

Wednesday, November 4, 2026

General Sessions held in Bonaire 2,3,4. Meals served in Bonaire 6,7,8. Breaks and Registration in **Bonaire Foyer.**

6:30 **Registration Opens**

7:00-8:00 **Breakfast for Meeting Attendees**

8:00-8:15 **Welcome and Introduction to G-CAN, Recognition of Industry Sponsors**

- G-CAN President: *Robert Terkeltaub*
- G-CAN Vice President and Treasurer: *Hyon Choi*
- Chat Function Demonstration: *Rebecca Hill*

8:15-9:45 **Crystal Arthropathy Clinical and Basic Research: The Year in Review**
Session Chairs: *Tuhina Neogi, Michael Pillinger*
*This session will **not** have a question-and-answer period. (Recordings will be available on the G-CAN website after the meeting).*

30-minute presentation:

- The Year in Review: Gout Clinical Research, Including Clinical Trials – Michael *Pillinger, New York*

15-minute presentations:

- The Year in Review: Translational Urate Biology – *Robert Terkeltaub, La Jolla*
- The Year in Review: Gout, Hyperuricemia, and the Kidney – *David Mount, Boston*
- ♦The Year in Review: Gout Basic Pathophysiology Research – *Tania Crişan, Cluj-Napoca*
- The Year in Review: Basic and Clinical Research CPP and BCP Crystal Arthritis – *Ann Rosenthal, Milwaukee*

9:45-10:15 **Special Session: Pragmatic Urate-Lowering Trials**
Moderators: *Hyon Choi, John Fitzgerald*
Two 10-minute pre-recorded talks with 2 minutes for online streaming questions

Lessons Learned: Two Dutch Pragmatic Trials of Urate-Lowering for Gout

- ♦♦ GO TEST OVERTURE - *Tim Jansen, Enschede*
- ♦♦ GO TEST FINALE - *Iris Rose Peeters, Nijmegen, H. Ralph Schumacher Award Winner*

10:15-10:35 **Break and Availability of Exhibitors**

10:35-11:20 **The Great Debate:** All Gout Cases with Serum Urate over 9 mg/dL Should Be Referred for Rheumatologist Management.
Moderators: *John FitzGerald, Tuhina Neogi*

- **Yes: *Hyon Choi***
- **No: *Abhishek Abhishek***
  - Pre-vote
  - 15 minutes for each argument
  - 5 minutes each for rebuttals
  - Post-vote

11:20-12:05 **Advances in Tophus Biology**
Moderators: *Tony Merriman, Robert Terkeltaub*
Three presentations, 12 minutes each, followed by 3 minutes for questions

- ♦♦Advances in Gouty Inflammation and Tophus Biology by Single-Cell Approaches – *Hanlin Xu, Shanghai*
- ♦♦The Relationship of Inflammation Biology to Gout Flare Burden – *Mingshu Sun, Qingdao*
- Using Zebrafish to Help Uncover New Genetic Pathways Associated with Acute Gouty Inflammation and to Model Tophaceous Gout – *Chris Hall, Auckland*

12:05-13:00 **Lunch Break, Group Photo and Availability of Exhibitors**
All attendees will gather at the registration desk for a group photo before lunch. ***Lunch served in Bonaire 6,7,8***

13:00-14:15 **Gout Basic-Translational Research Mini-Session**
Moderator: *Tony Merriman*
10-minute talks with 2 minutes for questions

- Spatially Organized Stromal Niches in Gouty Tophi – *Jennifer Lee, Seoul*
- ♦Characterization of Multinucleated Giant Cell Phenotypes and Functions in Tophus – *Hang Korng Ea, Paris*
- ♦♦Hyperuricemia Promotes Inflammation by Downregulation of Inhibitory Mechanisms in Myeloid Cells – *Leo Joosten, Nijmegen*

Early Career Investigator Presentations:
10-minute talks with 2 minutes for questions

- A Gout GWAS in an African-ancestry Cohort (n=258,089) Identifies 33 Gout-Associated Loci – *Sydney Grooms, Birmingham, AL*
- Genetic Variation Shapes Divergent Macrophage Responses to Monosodium Urate Crystals and Cooperates with AP-1 to Confer Gout Susceptibility through a PPARG-Centered Network – *Riley Porter, Birmingham, AL*
- STING Attenuation Regulates an Age-Related Endogenous Mechanism of Macrophage Tolerance During MSUc-Induced Inflammation – *XiaoXiao Geng, Birmingham, AL Presented by Isidoro Cobo*

14:15-15:15 **Special Mini-symposium: Urate, Gout, and CPPD in Bone Health**
Moderators: *Tuhina Neogi, Sara Tedeschi*
10-minute talks with 2 minutes for questions

Speakers:

- ♦♦Overview of Bone Health in Crystal Arthropathy – *Ken Saag, Birmingham, AL*
- ♦Bone Erosion in Gout: What's New? – *Nicola Dalbeth, Auckland*
- Bone Health in CPPD Disease – *Sara Tedeschi, Boston*
- Is There a Role For Osteoclasts in CPPD? – *Ann Rosenthal – Milwaukee*
- Ectopic Cartilage Calcification and Bone – *Tuhina Neogi, Boston*

15:15-15:30 **Break**

15:30-16:15 **G-CAN Early Career Investigator Afternoon Mini-Session**
Moderators: *Ann Rosenthal, Michael Pillinger*
10-minute lecture with 2 minutes for questions

- Expanded Genetic Analyses Of Chondrocalcinosis Reveal Six Novel Loci in The European Population – *Riku Takei, Birmingham, AL*

4-minute lectures with 1 minute for questions

- Interim Analysis of the "Baricitinib in Calcium PyrophosphAte dePosiTion dIseaSe (BAPTIST)" Trial: A Proof-Of-Concept Phase II Clinical Trial – *Laura Pezzoni, Milan*
- ♦♦In Vivo Dual-Energy CT Spectral Discrimination of Basic Calcium Phosphate and Calcium Pyrophosphate Crystal Deposition in the Knee – *Pierre-Antoine Rodesch, Lausanne*
- Crystal Artificial Intelligence Monitoring (CLAIM) Study of the OMERACT Ultrasound CPPD Subtask Working Group: Interim Analysis of Automated Ultrasound Grading of Knee Meniscal CPPD – *Marco Dal Fabbro, Milan*
- Beyond Cartilage: Ultrasound Reveals Widespread Periarticular Calcium Pyrophosphate Deposition with a Predilection for Tendon Entheses. Interim Analysis of the ORIENTING Study – *Greta Pellegrino, Milan*

16:15-17:25 **Plenary Gout and CPPD Combined Workshop Session**

Moderators: ♦*Nicola Dalbeth, Ann Rosenthal*

- *5-minute Talk*

  ♦Short Presentation Regarding G-CAN Project Approval Process, and Examples of Previous Projects –*Nicola Dalbeth*

- *10-minute talk with 5 minutes for questions*
  - ♦G-CAN Project to Define "Difficult to Treat Gout" –*Tim Kwok, Toronto*
  - Suggestions from G-CAN Members: Other Potential Collaborative Projects

- *10-minute talk, 10 minutes discussion*

  Definition of Gout Cure Project in Development – *Pascal Richette*

- *20 minutes (short presentations)*

  CPPD Pooled Cohorts for Phenotype and Genotype Study: 5-min summary of cohort from each project lead, with further discussion about potential for shared projects and interested collaborators

  - *Sara Tedeschi*
  - *Tristan Pascart*
  - *Greta Pellegrino*
  - ♦ *Vicky Tai*

17:30-18:30 **Reception with wine and hors d'oeuvres for all general meeting Attendees** *Boca Patio/Pier*

18:30 **Dinner on Your Own for General Meeting Attendees**

Thursday, November 5, 2026

General Sessions held in Bonaire 2,3,4. Meals served in Bonaire 6,7,8. Breaks and Registration in **Bonaire Foyer.**

7:00-8:00 **Breakfast**

8:00-9:15 **Mini-Symposium: Lessons Learned from Clinical Trials in Crystal Arthritis**

Moderators: Tuhina Neogi, Michael Pillinger, Natalie McCormick

15-minute talk with 3 minutes for questions

- Lessons Learned from the STOP Gout Study – *Ted Mikuls*, Omaha
- ♦♦ Lessons Learned from Clinical Colchicine Prophylaxis – *Lisa Stamp, Christchurch*
- ♦♦ Lessons Learned from the NOR-GOUT study – *Till Uhlig* and *Hilde Berner Hammer, Oslo*
- Gout of the Heart: Lessons Learned from Cohort Studies – *Abhishek Abhishek, Nottingham*

9:15-9:50 **Thursday AM Special Session on Gout, Urate, and Major Organ Disease**

Moderators: *David Mount, Abhishek Abhishek*

15 minutes each with 3 minutes for questions

- Urate, Gout, and CNS Neuroprotection – *Pascal Richette, Paris*
- ♦ A Deeper Dive into the Association of Gout and CKD – *Angelo Gaffo, Birmingham, AL*

9:50-10:05 **Break**

10:05-11:00 **Emerging Developments in CPPD: Lightning Talk Session**
Moderator: *Ann Rosenthal,* ♦*Georgios Filippou*
10-minute talks with 2 minutes for questions

- The Genetic Basis of CPPD Disease in 2026 – *Tony Merriman, Birmingham, AL*
- CPPD Outcomes: Update on OMERACT Initiatives – *Sara Tedeschi, Boston*
- Automating CPPD Detection on Radiography and Dual-Energy CT – *Fabio Becce, Lausanne*
- CPPD Nomenclature G-CAN Project, Next Steps? – Laura Pezzoni*, Milan, Edoardo Cipolletta, Ancona*

11:00-11:45 **Gout and Urate Transport Special Mini-Session**
Moderator: *David Mount*
10-minute Lightning Talks with 2 minutes for questions

- SLC52A1: Neofunctionalized, Primate-Specific Urate Transporter at the Basolateral Intestinal Membrane – *Tomoya Yasujima, Nagoya*
- URAT1 and Nicotinate Transport – *Tappei Takada, Tokyo*
- The Role of Urate and/or ABCG2 In Metabolism– *Owen Woodward, Baltimore*

11:45-12:15 **Gout: Early Career Investigator Abstract Short Talks**
Moderators: *Ted Mikuls, John Fitzgerald*
4-minute Talks with 1 minute for questions

- The Growing Burden of Gout Mortality: A Global Comparison with Inflammatory Rheumatic Diseases, CVD And Neoplasms, 2000-2023 – *Davide Rozza, Ancona*
- Age at Gout Onset Identifies Distinct Clinical Phenotypes, Healthcare Utilization Patterns, and Long-Term Outcomes: A TriNetX Cohort Study – *Shareef Tubeileh, Richmond*
- Understanding Primary Care Provider Needs in Gout and Crystal-related Arthropathy Diagnosis and Management: A Mixed-Methods Study of the Impact of a Regional Rheumatology Electronic Consultation Service – Madeeha Shaikh*, Richmond*
- Changes in HLA-B*58:01 Testing and SCAR Disparities Before and After the 2020 ACR Allopurinol Guidelines – *Susan Nguyen, Richmond*
- Recent Gout Flare and Type and Complications Of Myocardial Infarction – *Panagiota Drivelegka, Gothenburg*
- Discontinuation of Gout-associated Medications among Patients with Gout Admitted to the Hospital – *Brian Coburn, Philadelphia*

12:15-13:00 **Lunch and Availability of Exhibitors**
Lunch served in Bonaire 6,7,8

13:00-13:10 **Special Session: G-CAN Journal Update: *Gout, Urate, and Crystal Deposition Disease (GUCDD)*** – *Tony Merriman, Tristan Pascart*

13:10-14:40 **Inflammation in Crystal Arthritis and Tophus Biology Mini-Symposium**
Moderator: *Robert Terkeltaub*
12-minute talks with 3 minutes for questions

- 2025 G-CAN SOBI Jr. Faculty Award Lecture: Recurrent MSUc Inflammation Adapts Macrophages to Restrain STING-IRF and Alleviate Atherosclerosis – *Isidoro Cobo, Birmingham, AL*
- ♦Current insights and multi-omic Aspects of Immunological Aging in Gout– *Tania Crişan, Cluj-Napoca*

14:40-15:10 **G-CAN Gold Medal Award Lecture and Presentation of G-CAN 2026 H. Ralph Schumacher, Presidential Emerging Career Investigator, and Junior Faculty Investigator Award**
Moderators: *Robert Terkeltaub, Hyon Choi, Tuhina Neogi, ♦Nicola Dalbeth*
15-minute talk, 5 minutes for awardee introduction, no question period

♦**Gold Medal Honoree:** Lisa Stamp, Christchurch
Lecture Title: A Journey Through Time with Allopurinol and World Events

Presentation of G-CAN 2026 H. Ralph Schumacher Award for Top-Rated Abstract by Early Career investigator
♦♦Award Recipient: Iris Rose Peeters, Nijmegen

Presentation of G-CAN 2026 Presidential Emerging Career Investigator Awards
Award Recipients:

- ♦♦Jie Lu, Qingdao
- Haibing Chen, Shanghai
- ♦♦ Jie Wei, Changsha
- ♦♦Yinghui Hua, Shanghai

Presentation of G-CAN 2026 Junior Faculty Investigator Award
Short Introductory Talk by Tuhina Neogi
Award Recipient: Edoardo Cipolletta, Ancona

15:10-15:25 **Break**

15:25-15:50 **Lightning Talks**
Moderator: *Robert Terkeltaub*
10-minute Lightning Talks with 2 minutes for questions

- The Inflammatory Pathway of Making Lemonade – *John FitzGerald, Los Angeles*

Early Career Investigator Full Length Presentation:
10-minute talk with 2 minutes for questions

- Identification Of Genetic and Environmental Drivers of Bacterial Anaerobic Purine Utilization – *Heather Emery, Madison*

15:50-16:50 **Early Career Investigator Session: Short Oral Presentations**
Moderators: *Abhishek Abhishek, Tuhina Neogi*
4-minute talks with 1 minute for questions

- Photon-Counting CT Improves Crystal Deposit Detection Compared with Dual-Energy CT: A Human Observer Phantom Study – *Mouad Khorsi, Lausanne*
- Bile Acid-TGR5 Signaling Attenuates Hyperuricemia by Suppressing Hepatic Xanthine Oxidase – *Yang Cui, Changsha*
- Association Between Semaglutide or Tirzepatide Initiation and Incident Gout in Adults with Obesity or Type 2 Diabetes: A Propensity-Matched Retrospective Cohort Study – *Gadh Sehajroop, Richmond*
- Blood Transcriptome and Serum Protein Biomarkers Associated With Tophaceous Gout – *Austin Wheeler, Omaha*
- Multi-omic Insights into Shared Signatures and Risk Prediction of Gout and Cardiometabolic Progression In Hyperuricemia – *Yan Le, Shanghai*
- ♦Plasma Metabolomics and Female Gout Risk: A Prospective Study Of ~900 Circulating Metabolites Across >100 Pathways in US Women – *Sharan Rai, Boston*
- Systemic MSUc Inflammation Induces Tissue-Specific Transcriptional Responses Beyond Canonical Inflammatory Pathways – *Annalisse Mckee, Birmingham, AL*
- Monosodium Urate Crystals as Autonomous Inflammatory Triggers – *Nils Asmann, Nijmegen*
- Hyperuricemia Drives MSCs Senescence and Metabolic Dysregulation via DDIT4-Mediated Impairment of Autophagic Flux – *Chuchu Liu, Shanghai*
- Colchicine Exposure Induces DNA Methylation and Expression Changes in Genes – *Austin Wheeler, Omaha*
- Machine Learning-Based Prediction of Cardiovascular Disease Risk in Patients with Gout: Development and External Validation of an Individualized Risk Assessment Model – *Shuaiwei Song, Shanghai*
- Caloric Restriction Overrides Macronutrient Composition in Urate Lowering: A Randomized Clinical Trial of DASH, Low-Carbohydrate, and Low-Purine Diets in Overweight or Obese Men with Hyperuricemia – *Shuang Liu, Shanghai*

16:50-17:00 **Adjourn and Final Comments**
Robert Terkeltaub, Hyon Choi

20:30-21:30 Karaoke Party to Celebrate Rebecca's Retirement, Stadium Club Skybox Lounge, Caribe Royale Hotel

Friday, November 6, 2026

Checkout/Departures

Thank You to G-CAN's 2026 Industry Supporters

Roundtable Sponsor

Sponsors

Affiliate Sponsor

2026 G-CAN Award Recipients

G-CAN Gold Medal Award

Lisa Stamp, MBChB, FRACP, PhD, DipMus, FRSNZ
University of Otago Christchurch
Health New Zealand, Waitaha Canterbury
Christchurch New Zealand

Lisa Stamp is a rheumatologist and Professor of Medicine at the University of Otago, Christchurch, and Health New Zealand, Waitaha Canterbury. She has been an active member of G-CAN since inception, taking leadership roles in multiple key G-CAN initiatives, including the G-CAN White Paper on gout and hyperuricemia management in CKD. In 2024, she was appointed to the G-CAN Advisory Board. The 2026 award recognizes Dr. Stamp's driving role in landmark and prolific published research in the field, her commitment and achievements in mentoring, and her remarkable involvement and service to G-CAN in the relatively short and continuously evolving history of the Society.

H. Ralph Schumacher Memorial Early Career Investigator Research Award

Iris Rose Peeters, MD
Rheumatology Resident, PhD candidate
Sint Maartenskliniek
Nijmegen, the Netherlands

Iris Rose Peeters is a fifth-year rheumatology resident at Radboud University Medical Center and a PhD candidate at Sint Maartenskliniek in Nijmegen, the Netherlands. She is currently in the final stages of her PhD and expects to defend her thesis in 2027. Her PhD research focuses on gout during the remission phase, with particular interest in long-term urate-lowering therapy (ULT) strategies, cardiovascular disease in relation to ULT, and patients' perspectives on gout treatment. As part of her PhD, she worked on the GO TEST Finale study, a randomized trial comparing a treat-to-target ULT continuation strategy with a ULT discontinuation attempt strategy in gout patients in remission.

Junior Faculty Investigator Prize

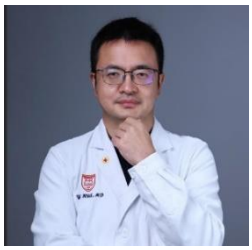
Edoardo Cipolletta, MD, PhD
Department of Clinical and Molecular Sciences,
Polytechnic University of Marche, Ancona, Italy
Academic Rheumatology, University of Nottingham, Nottingham, UK

Dr. Cipolletta is a clinical research fellow at the Marche Polytechnic University in Ancona, Italy and an associate research fellow of Academic Rheumatology at the University of Nottingham, United Kingdom. After completing his medical training at the Marche Polytechnic University and his residency training at "Carlo Urbani" Hospital, he received a PhD on the diagnosis and prognosis of flares in crystal arthritis in 2025. Apart from crystal arthritis, his other research interests include the epidemiology of rheumatic diseases, ultrasonography in musculoskeletal diseases, and the development of clinical prognostic models.

G-CAN Presidential Emerging Career Investigator Awards

Haibing Chen, MD, PhD
Endocrinologist
Department of Endocrinology and Metabolism
Shanghai Tenth People's Hospital
Tongji University School of Medicine
Shanghai, China

Dr. Haibing Chen is an endocrinologist in the Department of Endocrinology and Metabolism at Shanghai Tenth People's Hospital, Tongji University School of Medicine. She has established a dedicated cohort of 5,000 patients with hyperuricemia and gout. Her research focuses on microbiome profiling in hyperuricemia, the pathogenesis of gout, and comprehensive management of patients with gout.



Yinghui Hua, MD, PhD
Chief Surgeon, Professor, Doctoral Supervisor
Director, Department of Sports Medicine, Huashan Hospital, Fudan University
Director, Shanghai Sports Medicine Quality Control Center

Dr. Yinghui Hua is a surgeon specializing in the diagnosis and treatment of joint diseases and sports injuries. Selected into the list of the top 2% of top scientists in the world in 2025, Dr. Hua has received many awards. He has published more than 100 papers in the field and is the Chief Editor of the column of *Frontiers in Sports and Active Living*, Associate Editor of *AP-SMART*, and editorial board member of many journals including *AJSM*, *OJSM, Sports Health (Am)*, *Burns & Trauma*, *Chinese Medical Journal*, and *Chinese Journal of Traumatic Surgery*.

Jie Lu, MD
Doctoral Supervisor
Associate Professor at Qingdao University
Qingdao, China

Dr. Lu is a Distinguished Associate Professor at Qingdao University, Taishan Scholar of Shandong Province, Shandong Provincial Excellent Young Scientist and an Administrative Deputy Director at the Shandong Provincial Clinical Research Center for Immune Diseases and Gout, the Affiliated Hospital of Qingdao University. Her research focuses on basic and clinical research on gout and urate nephropathy, spanning genetic mechanisms, animal models, clinical epidemiology, and translational applications.

Jie Wei, PhD
Xiangya Hospital
Central South University
Changsha, Hunan, China

Jie Wei is a Professor and Deputy Director of the Key Laboratory of Aging-Related Bone and Joint Diseases Prevention and Treatment, Ministry of Education, at Xiangya Hospital. She received her PhD in Medicine from Central South University and completed postdoctoral training at Massachusetts General Hospital, Harvard Medical School. Her research focuses on the clinical prevention and treatment of musculoskeletal diseases and underlying mechanisms, particularly osteoarthritis and gout. She has published extensively as a first or corresponding author in leading journals, including *Science, JAMA Internal Medicine, Annals of Internal Medicine, Nature Reviews Rheumatology, Annals of the Rheumatic Diseases,* and *Arthritis & Rheumatology*.