

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

In-Person and Virtual Hybrid Meeting Format

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 Cicolletta)
- 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 Hybrid Platform:

- ♦ 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; recorded presentations for the Year in Review talks will be posted to the G-CAN website indefinitely for on-demand viewing.
- 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.

LIVE, IN-PERSON, AND VIRTUAL SYMPOSIUM AGENDA

All times are in Eastern Time Zone USA

Presentations will be made either live at the meeting venue or virtually via streaming if the speaker is not attending in person. Breakout sessions also will be live-streamed so that those who are unable to travel can participate virtually.

Tuesday, November 3, 2026

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

Wednesday, November 4, 2026

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*

8:15-9:50 **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*

20-minute presentation:

- The Year in Review: Translational Urate Biology – *Robert Terkeltaub, La Jolla*

15-minute presentations:

- 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*

9:50-10:15 **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 each for each argument
- 5 minutes each for rebuttals
- Post-vote

11:20-12:05 Advances in Tophus Biology

Moderators: *Tony Merriman, Korng Ea*

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 and Availability of Exhibitors

13:00-14:15 Gout Basic-Translational Research Mini-session

Moderators: *Tania Crisan, 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 - *Korng Ea, Paris*
- ♦ ♦ Title TBD: *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*
- 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*
- STING Attenuation Regulates an Age-Related Endogenous Mechanism of Macrophage Tolerance During MSUc-Induced Inflammation - *XiaoXiao Geng, Birmingham*

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*
- Urate, Gout, and Bone Health - *Nicola Dalbeth, Auckland*
- Bone health in CPPD disease - *Sara Tedeschi, Boston*
- Title TBD- *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, Korng Ea*

10-minute lecture, with 2 minutes for questions

- Expanded genetic analyses of chondrocalcinosis reveal six novel loci in the European population - *Riku Takei, Birmingham*

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 re G-CAN project approval process, and examples of previous projects – *Nicola Dalbeth*

10-minute talk, 5 minutes for questions

- ♦ G-CAN Project to Define “Difficult to Treat Gout” – *Tim Kwok, Toronto*
- Suggestions from G-CAN members about 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*
 - ♦ *Georgios Filippou*
 - ♦ *Nicola Dalbeth*

17:30-18:30 **Reception** with wine and hors d'oeuvres for all general meeting attendees

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

Thursday, November 5, 2026

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

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

Moderators: *Tuhina Neogi, Michael Pillinger*

15-minute talk, 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, 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*

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

10:05-11:00 **Emerging Developments in CPPD: Lightning Talk Session**

Moderators: *Georgios Filippou, Ann Rosenthal*
10-minute talks, followed by 2 minutes for questions

- The genetic basis of CPPD disease in 2026 - *Tony Merriman, Birmingham*
- 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? - *Georgios Filippou, Milan*

11:00-11:45 Gout and Urate Transport Special Mini-session
Moderators: TBD

10-minute Lightning Talks, followed by 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*
- Urate transport topic TBD - *Owen Woodward, Baltimore*

11:45-12:15 Gout: Early Career Investigator Abstract Short Talks

4-minute Talks, followed by 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

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

Moderators: *Tania Crişan, Robert Terkeltaub*

12-minute talks, 3 minutes for questions

- 2025 G-CAN SOBI Jr. Faculty Award Lecture: Title TBD – *Isidoro Cobo, Birmingham, AL*
- Title TBD – *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: TBD

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

Moderators: *Robert Terkeltaub*
10-minute Lightning Talks, followed by 2 minutes for questions

- The inflammatory pathway of making lemonade - *John FitzGerald, Los Angeles*

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

- Identification of genetic and environmental drivers of bacterial anaerobic purine utilization - *Heather Emery, Madison*

15:50-17:00 Early Career Investigator Session: Short Oral Presentations

Moderators: *Korng Ea, Abhishek Abhishek, Tuhina Neogi*
4-minute talks, with 1 minute for questions

- Three-dimensional mapping identifies spatially heterogeneous

vascularization and perivascular macrophage enrichment
in human gouty tophi - *Ziyi Chen, Shanghai*

- 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*
- Sarcopenic Obesity, Serum Urate and Incident Gout in the UK Biobank and NHANES: Prospective Associations and Multi-omics Risk Stratification - *Mingwei Guo, Shanghai*
- Systemic MSUc Inflammation Induces Tissue-Specific Transcriptional Responses Beyond Canonical Inflammatory Pathways - *Annalisie Mckee, Birmingham*
- 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*

17:25-17:30

Adjourn and Final Comments

Robert Terkeltaub, Hyon Choi

Friday, November 6, 2026

Checkout/Departures