G-CAN 2018 Fourth Annual Meeting AGENDA
October 19, 2018
Renaissance Chicago Downtown Hotel 1 West Wacker Drive, Chicago, IL 60601
Breakfast and sign-in at 7:30 am; meeting 8:00 am to 4:30 pm
REGISTER www.123signup.com/g-canmeeting

8:00-8:10 Welcome and Introduction to G-CAN, Recognition of Industry Sponsors
Founding G-CAN Co-Directors: Robert Terkeltaub, MD, (President) and Hyon Choi, MD, Dr. PH (VP and Treasurer) Recognition for industry sponsors of G-CAN

8:10-9:30 Core Issues in Gout: Session 1:
Moderators: Hyon Choi and David Mount, MD
8:10 – 8:25 Cardiovascular Disease (CVD) and Premature Mortality in Gout: Seoyoung Kim, MD, ScD, MSCE
8:25 – 8:40 New Developments in the Xanthine Oxidase Inhibition-CVD Conundrum: Tuhina Neogi, MD, PhD, FRCPC
8:40 – 8:55 Critical Review of latest RCT Data in Gout Care: Nicola Dalbeth, MD, FRACP
8:55 – 9:10 Primary Care Viewpoint: Michael Barry, MD
9:10 – 9:30 A Report from the NIH-sponsored TOGETHER Conference (ACP & ACR): Hyon Choi
9:30 – 9:50 Discussion

9:50-10:05 Break

10:05-11:00 New Developments in Basic-Translational Gout Research
Moderators: Robert Terkeltaub, Alex So, MD
10:05 – 10:25 Urate and Phagocytes: Leo Joosten, PhD
10:25 – 10:45 Metabolomics in Gout: Huiyong Yin, PhD
10:45 – 10:55 Discussion

11:00-12:10 G-CAN Young Investigator Symposium
Six Oral Presentations moderated by Fred Liote and Alex So, 12 minutes each
DNA Methylation of SOCS3 as a possible Mechanism for Persistent Urate induced Inflammation: Viola Klück, MD, Radboud University Medical Center, Netherlands
Evaluating a Causal Role of Mitochondrial Variation in the Development of Gout: Amara Shaukat, PhD, University of Otago, New Zealand
What Can Variation in Clinical Practice Teach Us about Treatment Strategies for Patients with Gout?: Ritch de Kampe, PhD, Maastrict University Medical Center, Netherlands
Interactions between Serum Urate-Associated Genetic Variants and Sex on Gout Risk in a European Population: Ravi K. Narang, MD, University of Auckland, New Zealand
Role of miR-17~92 Cluster in Regulation of Monosodium Urate Crystals-induced Gout Inflammation: Xiongyan Luo, MD, PhD, Henry Ford Health System, USA
Estimates of Diet Quality explain less Variability in Serum Urate Levels than Genetic Factors: Tanya Major, PhD, University of Otago, New Zealand

12:10-13:10 Lunch (and Poster Session Viewing that commences at 12:30)

(12:30-13:10) G-CAN Young Investigator Symposium Part II: Poster Viewing and Guided Poster Tours
Guided Poster Tour Leader: Michael Pillinger, MD, 12:30 starting at Poster 1 and moving towards final poster
Key Issues in CPPD, and G-CAN Initiatives: Session 2
Moderators: Abhishek Abhishek, MBBS, MRCP(UK), PhD, Fred Liote, MD

- 13:20 – 13:35 CPPD Imaging and Emerging Approaches: Fabio Becce, MD
- 13:45 – 13:50 Discussion

14:00-14:05 Special Presentation: The 1st Ralph Schumacher Memorial Young Investigator Research Lecture, Introduced by Tuhina Neogi
A Prospective Study Examining the Prevalence of CT Erosions in the Feet and Ankles of Patients with Gout Treated with Allopurinol: Chio Yokose, MD, Massachusetts General Hospital

14:05-14:20 Special Presentation: NIH-funded Gout Center of Research Translation (UAB INSIGHT CORT), Introduced by Robert Terkeltaub

14:20-15:10 G-CAN Research Consortia “Matchmaking” Session, Part 1
The objective of this session is for investigators to discuss their own gout, crystal arthropathy, and hyperuricemia cohorts, and potentially galvanize collaborative synergies as consortia with other cohorts
Moderators: Tony Merriman, PhD, Robert Terkeltaub
(8 min talks, including discussion time)
1. Mexican Gout Cohort: Janitzia Vazquez-Mellado, MD, UNAM, Mexico
2. GOSPEL Cohort of Gout: Fred Liote, Paris
3. Sons of Gout Cohort: Abhishek Abhishek, Nottingham
4. Gout - Norway ULT with Ultrasound Follow-up Cohort: Hilde Berner Hammer, PhD, Oslo, and OMERACT Imaging Group
5. Uric Acid and Dementia Cohort: Mats Dehlin, MD, PhD, Gothenburg, Sweden
6. Mexico Asymptomatic Hyperuricemia/imaging Cohort: Carlos Pineda, MsC, Mexico

15:10-15:20 Break

15:20-16:15 Update on selected G-CAN Projects and their progress

- 15:20 – 15:35 Gout Disease States and CPPD Common Language: David Bursill, MBBS, FRACP, and Nicola Dalbeth
- 15:50 – 16:15 Management of Gout CKD: Lisa Stamp, MD, PhD, and Angelo Gaffo, MD, PsPH, with Huai Leng (Jessica) Pisaniello, MBBS, FRACP, and Hamish Farquhar, MBChB

16:15-16:30 Concluding comments and discussion
Robert Terkeltaub and Hyon Choi

16:30 Meeting adjourns

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Gout, Hyperuricemia and Crystal-Associated Disease Network www.g-can.org
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