



GRAPPA 2023 Annual Meeting and Trainee Symposium
(All times are Irish Standard Time.)

Pre-Meeting: Thursday, July 13th 12:00 – 21:00

- 12:00 – 13:30 **Patient Research Partners (PRP) Meeting.** (90 Minutes) *(By Invitation Only.) Meeting Room 9*
- 12:00 – 13:30 **Y-GRAPPA Workshop and Business Meeting.** (90 Minutes) *Meeting Rooms 1 and 2 (By Invitation Only.)*
- 13:30 – 16:00 **Using Ultrasound to Improve Diagnostic Confidence and Management of Psoriatic Disease GRAPPA Musculoskeletal Ultrasound Workshop.** (150 Minutes) *Ulster and Munster Suites (By Application/Invitation Only.)*
Lih Eder, MD, PhD, University of Toronto, Sibel Aydin, MD, University of Ottawa, and Gurjit Kaeley, MRCP, RhMSUS, University of Florida College of Medicine.
- 14:00 – 16:00 **IDEOM.** (120 Minutes) (Open to All) *Meeting Room 6*
- 16:00 – 18:00 **CRN – Research Committee Meeting.** (120 Minutes) *Meeting Rooms 1 and 2*
Kurt de Vlam, MD, PhD, KU Leuven, Vinod Chandran, MBBS, MD, DM, PhD, FRCPC, University of Toronto, and Wilson Liao, MD, UCSF.
Presenter: Dan Webster, PhD, Digital Science/Immunology, AbbVie.
- 17:00 – 18:30 **Poster Exhibits.** (90 Minutes) *Herbert Room*
- 18:30 – 20:00 **Thursday Night Welcome Open Reception.** (90 Minutes) *Leinster Suite*
- 20:00 – 21:00 **Y-GRAPPA Networking Event.** (60 Minutes) *B Bar*

Day 1: Friday, July 14th 08:30 – 16:30

Breakfast provided by hotel per room reservation in the Sussex Restaurant.

Mon – Fri 6:00 AM – 10:30 AM, Weekends 6:00 AM – 12:00 Noon

Please note, breakfast will not be served in the morning concurrent sessions.

07:25 – 08:25 Morning Concurrent Sessions:

- **Spinal Lesions in Axial Psoriatic Disease: How Should they be Identified and Quantified by MRI?** (60 Minutes) *Munster Suite*
Walter Maksymowych, MB, ChB, FACP, FRCP(C), University of Alberta, and Mikkel Ostergaard, MD, PhD, DMSC, University of Copenhagen.
- **Basic Science Workshop. Animal Models: What to Expect for PsA and PsO 20'.** (60 Minutes)
Meeting Rooms 1 and 2

Moderators: Kurt de Vlam, Vinod Chandran, and Wilson Liao.

Presenters: Margot Van Mechelen, MD, UZ Leuven Belgium, and Siba Raychaudhuri, M.D. University of California, Davis, VA Sacramento Medical Center.

- **Workshop Comorbidities – Synergizing Care in Psoriatic Diseases: Confronting Comorbidities of Obesity and IBD.** (60 Minutes) *Ulster Suite*

Moderators: Joseph Merola, MD, MMSC, Harvard Medical School, and Elaine Husni, MD, MPH, Cleveland Clinic.

Presenters: Dr. Donal O'Shea, MB, BCh, BAO, MD, FRCPI, FRCP, University College Dublin, and Dr. Edel McDermott, St. Vincent's Private Hospital.

07:30 – 08:30 **Registration, Meet and Greet.**

General Meeting Room: *Pembroke/Lansdowne*

CHAIRPERSON: April Armstrong

08:30 – 08:40 **Welcome and Introduction.** (10 Minutes) GRAPPA Co-Presidents: April Armstrong, MD, MPH, University of Southern California & Oliver FitzGerald, MD, Conway Institute, University College Dublin.

08:40 – 08:50 **GRAPPA 20 Year Anniversary.** (10 Minutes)

Commemorative Video. (3 Minutes)

GRAPPA's Growth. Dafna Gladman, MD, FRCPC, University of Toronto, Philip Helliwell, MA, PhD, DM, FRCP, University of Leeds, Philip Mease, MD, MACR, Swedish Medical Center, Providence St. Joseph Health, University of Washington. (7 Minutes)

08:50 – 09:50 **Trainee Symposium.** (60 Minutes)

Moderators: April Armstrong, Lihi Eder, and Elaine Husni

- **Genome-Guided Proteomic Analysis Identified Biomarkers for the Conversion from Psoriasis to Psoriatic Arthritis.** Courtney Carroll, MSc, University of Utah. (7 Minutes)
- **Exploring Pharmacogenetic Variants for Predicting Response to Anti-Tnf α Therapy in Patients with Psoriatic Arthritis (PsA).** James Sullivan, BA, Cleveland Clinic Lerner College of Medicine. (7 Minutes)
- **Questions and Answers Panel.** (10 Minutes)
- **Single Cell Sequencing Reveals Shared CD8+ T Cell Clones Between Skin and Synovial Tissue in Psoriatic Arthritis.** Lucy Durham, MBBS, MRCP, King's College London. (7 Minutes)
- **Regulatory Role of JAK Signaling on Keratinocytes and Synovial Cells (FLS): Novel Mechanisms for JAK Inhibitors in Psoriatic Disease.** Ruchi Jayeshbhai Shah, MD, University of California, Davis. (7 Minutes)
- **Transient Receptor Potential Melastatin 4 (TRPM4) Gain-of-Function (GoF) Mutation Increases Bone-Marrow Derived Dendritic Cell (DC) Migration in Vitro and Enhances Inflammatory Features of Western Diet-Induced Psoriasiform Dermatitis (PsD) in Mice.** Omar Alzayat, BS, UC Davis School of Medicine. (7 Minutes)
- **Questions and Answers Panel.** (10 Minutes)

09:50 – 10:20 **Point, Counterpoint Discussion: Should Biologics be Used for Mild Psoriasis?** (30 Minutes)

Moderator: Kristina Callis Duffin, MD, MS, University of Utah Health

Alice Gottlieb, MD, PhD, Icahn School of Medicine at Mt. Sinai, and Brian Kirby, MD, St. Vincent's University Hospital.

10:20 – 10:50 **Tea and Cakes.** (30 Minutes) *Herbert Room*

10:50 – 11:40 **Hot Topics.** (50 Minutes)

Moderators: April Armstrong and Joseph Merola

Depression and Anxiety.

- **Why Topic Is Important.** Niti Goel, MD, Duke University School of Medicine. (5 Minutes)
- **In-Depth.** Elizabeth Wallace, MD, Cherry Hills Dermatology. (15 Minutes)
- **Discussion, Questions and Answers.** (10 Minutes)

Musculoskeletal Symptom/Impact Measurement.

- **IDEOM MSK-Q: Measuring MSK Symptoms and Impact in Psoriasis Patients.** Joseph Merola, Lourdes Perez Chada, MD, MMSC, Harvard Medical School. (15 Minutes)
- **Treatment Satisfaction Instrument for Psoriasis.** April Armstrong (5 Minutes)

11:40 – 11:50 **Preview and Instructions for Afternoon Breakout Session, Poster Exhibits, and Lunch.** (10 Minutes)
GRAPPA Co-Presidents: April Armstrong and Oliver FitzGerald

11:50 – 12:50 **Lunch, Posters, and Social Networking.** (60 Minutes). *Sussex Restaurant, Posters – Herbert Room*

12:00 – 12:50 **Education Committee Lunch Meeting.** (50 Minutes) *Sussex Restaurant (By Invitation Only.)*

13:00 – 14:00 **BREAKOUT Session: Collaboration of Care Rheum/Derm for the Care of Patients with Psoriatic Disease.**
Moderated by April Armstrong and Joseph Merola. (60 Minutes) *Meeting Room Floor*

General Meeting Room *Pembroke/Lansdowne*

CHAIRPERSON: Oliver FitzGerald

14:10 – 14:40 **DEBATE: Should Methotrexate be the First Systemic in Psoriatic Disease?** (30 Minutes)
Moderator: Laura Coates, MBChB, MRCP, PhD, University of Oxford.
Debaters: William Tillett, MBChB, PhD, University of Bath, versus Joseph Merola.

14:40 – 15:00 **TOPIC: How to Involve Patients in GRAPPA Research as Partners.** (20 Minutes)
GRAPPA Patient Research Partners: Suzanne Greib, PhD, MSPH, and Maarten de Wit, PhD.

15:00 – 15:40 **UPDATE: GRAPPA Major Projects Key Advances and Milestones, Questions and Answers.** (40 Minutes)
Moderators: Artie Kavanaugh, MD, University of California, San Diego, and Joseph Merola

- **AXIS – Axial Involvement in Psoriatic Arthritis Cohort.** Dafna Gladman. (4 Minutes)
- **AxPsA Pilot Study.** Philip Mease (4 Minutes)
- **DUET – Diagnostic Ultrasound Enthesitis Tool.** Lihi Eder (4 Minutes)
- **SAGE-PsA – Sex and Gender Based Analysis of the Effectiveness of Advanced Therapies in Psoriatic Arthritis.** Lihi Eder (4 Minutes)
- **HIPPOCRATES Consortium Update.** Steve Pennington, Bsc, PhD, Conway Institute, University College Dublin and Oliver FitzGerald. (4 Minutes)
- **GRAPPA Slide Library Update.** Gizem Ayan, MD, Hacettepe University and Fabian Proft. (9 Minutes)
- **Treatment Recommendations Update.** Laura Coates, Enrique Soriano, MD, MSC, Hospital Italiano de Buenos Aires, and Artie Kavanaugh. (4 Minutes)
- **Questions and Answers.** (7 Minutes)

15:40 – 16:00 **BREAK** (20 Minutes) *Herbert Room*

16:00 – 16:20 **TOPIC: Unintended Consequences of Therapy.** (20 Minutes)

- **Enthesitis Seen in Dupilumab-Treated Patients.** Bruce Kirkham, Consultant Rheumatologist at Guy's and St. Thomas' NHS Foundation Trust. (10 Minutes)
- **Paradoxical Psoriasis.** Elizabeth Wallace (10 Minutes)

16:20 – 16:30 **Final Comments and Daily Wrap-up.** April Armstrong. (15 Minutes)

End of Day 1 General Meeting

17:00 – 18:00 **Steering Committee Meeting.** (By Invitation Only.) (60 Minutes) *Ulster Suite*

18:30 – 19:15 **GRAPPA Open Reception.** (RSVP Required) (45 Minutes) *Leinster Suite, Bar*

19:15 – 22:30 **GRAPPA Recognition Awards Dinner.** (RSVP Required) (195 Minutes) *Fitzwilliam Hall*

Day 2: Saturday, July 15th 08:30 – 16:00

Breakfast provided by hotel per room reservation in the Sussex Restaurant.

Mon – Fri 6:00 AM – 10:30 AM, Weekends 6:00 AM – 12:00 Noon

Please note, breakfast will not be served in the morning concurrent sessions.

07:25 – 08:25 **Morning Concurrent Sessions:**

- **Update on GRAPPA Ultrasound Projects and Future Directions.** (60 Minutes) *Munster Suite*
Lihi Eder, Sibel Aydin, and Gurjit Kaeley.
- **Biomarkers in Psoriatic Disease: Sense and Non-Sense Workshop.** (60 Minutes) *Meeting Room 1 & 2*
Vinod Chandran, Kurt de Vlam, Stephen Pennington, Stefan Siebert, MD, University of Glasgow.
- **PPP/CNO/SAPHO Update Workshop.** (60 Minutes) *Ulster Suite*
Philip Helliwell, Kristina Callis Duffin, Hok Bing Thio, MD, PhD, Erasmus MC.

07:30 – 08:30 **Registration, Meet and Greet.**

General Meeting Room: *Pembroke/Lansdowne*

CHAIRPERSON: April Armstrong

08:30 – 08:40 **Welcome Back. Review of Day 2 Agenda.** April Armstrong and Oliver FitzGerald. (10 Minutes)

08:40 – 09:15 **UPDATE: 3VAS and 4VAS and OMERACT Update and Questions and Answers.** (35 Minutes)
Katy Leung, MBChB, MD, Singapore General Hospital/Duke-NUS Medical School, and William Tillett.

09:15 – 10:00 **Basic Science Report.** (45 Minutes)

Moderator: Vinod Chandran

- **Targeting the Chemokine Receptor, CCR6, in Psoriasis and Psoriatic Arthritis.** Sam Hwang, MD, PhD, UC Davis. (20 Minutes)
- **Bridging Basic and Clinical Research to Tailor Treatment Approaches for Psoriatic Diseases.** Elaine Husni and Unni Chandrasekharan, Cleveland Clinic, PhD. (20 Minutes)

10:00 – 10:15 **Breakout Session Report Back.** (15 Minutes)

- **Report Back Groups 1 – 5.** Sam Hwang (5 Minutes)
- **Report Back Groups 6 – 10.** Claudia Schainberg, MD, PhD, Faculdade de Medicina da Universidade de Sao Paulo (5 Minutes)

- **Question and Answer.** (5 Minutes)

10:15 – 10:35 **Coffee and Pastries.** (20 Minutes) *Herbert Room*

10:35 – 11:00 **TOPIC: Difficult to Manage PsA: How to Unravel the Conundrum of Treatment Failures in PsA.** (25 Minutes)

- **Overview.** Philip Mease (5 Minutes)
- **Patient Perspective.** Chris Lindsay, GRAPPA PRP, PharmD. (3 Minutes)
- **Project Details and Logistics.** Fabian Proft MD, Charité Universitätsmedizin Berlin. (5 Minutes)
- **UK Pilot Program of D2T Review Panel.** Deepak Jadon, PhD, Cambridge University Hospitals. (4 Minutes)
- **Discussion.** (8 Minutes)

11:00 – 11:30 **DEBATE: Targeted Small Molecules Versus Biologics as First-Line Systemic Therapy After Conventional Therapy?** (30 Minutes)

Moderator: April Armstrong

Debaters: Kristina Callis Duffin, versus Wilson Liao.

CHAIRPERSON: Oliver FitzGerald

11:30 – 12:00 **Introduction of New Projects** (30 Minutes)

- **Early Recognition of Psoriatic Arthritis.** Denis Poddubny, MD, Charité Universitätsmedizin Berlin. (15 Minutes)
- **Epidemiology Training Survey and Presenting Proposals.** Gary Macfarlane, PhD, MD (Hons), DSc, University of Aberdeen. (10 Minutes)
- **Question and Answer.** (5 Minutes)

12:00 – 12:50 **Lunch, Posters, and Social Networking.** (50 Minutes) *Sussex Restaurant*

12:40 – 13:30 **Poster Tour.** (50 Minutes) *Herbert Room* (Sign-up required)

13:35 – 13:40 **Welcome Back.** April Armstrong and Oliver FitzGerald. (5 Minutes)

13:40 – 13:45 **YGRAPPA Update.** Leonieke van Mens, MD, Academic Medical Center Amsterdam. (5 Minutes)

13:45 – 14:50 **Presentations from Pilot Research Grant Recipients.** (65 Minutes)

Moderators: Kurt de Vlam, Vinod Chandran, and Wilson Liao.

- **Intro to Pilot Research Grants – Announce 2023 Recipients.** (5 Minutes)
- **Characterizing the Effect of HLA-B27 On Gut Microbial Dysbiosis in Axial Psoriatic Arthritis.** Tejpal Gill, MD, PhD, Oregon Health & Science University. (10 Minutes)
- **Comparative Single-Cell Genomic Profiling of Synovial Fluid Versus Skin Lesions in Psoriatic Arthritis.** Jaehwan Kim, MD, PhD, University of California, Davis. (10 Minutes)
- **Questions and Answers.** (10 Minutes)
- **The Role of Mechanotransduction in Hyperactivation of TGF-B Via Avβ6 Integrin in Psoriatic Epidermis.** Maria Shutova, University Hospitals of Geneva, Division of Dermatology and Venereology, Geneva, Switzerland. (10 Minutes)
- **Predicting Response to Treatment in Those Receiving Biologic Therapy in Psoriatic Arthritis: Linking Clinical, Imaging and Molecular Markers to Better Stratify Patients.** Ashley Elliott, MB, MSc, MRCP, PgDip, Queens University Belfast. (10 Minutes)
- **Questions and Answers.** (10 Minutes)

14:50 – 15:10 **BREAK** (20 Minutes) *Herbert Room*

15:10 – 15:40 **DEBATE: The Enthesitis Hypothesis, 25 Years On; Is Psoriatic Disease Really a Primary Enthesitis Which Drives Joint Synovitis?** (30 Minutes)

Moderator: Oliver FitzGerald

Debaters: Dennis McGonagle, FRCPI, PhD University of Leeds, versus Bruce Kirkham.

15:40 – 15:50 **GRAPPA Business Meeting.** (10 Minutes)

- **GRAPPA Governance Report and 2023 Election Results.** Ade Adebajo, MBE, University of Sheffield, and Philip Helliwell. (5 Minutes)
- **Treasurer's Report.** Philip Mease. (5 Minutes)

15:50 – 16:00 **Closing Comments with Questions and Answers.** (10 Minutes)

April Armstrong and Oliver FitzGerald.

End of Day 2 General Meeting

16:15 – 17:15 **Business Advisory Council (BAC).** GRAPPA Board of Directors and Invited Industry Representatives. Chaired by April Armstrong and Oliver FitzGerald. (*By Invitation Only.*) Meeting Rooms 1 and 2

17:30 – 18:30 **PRP Follow-up Meeting.** (*By Invitation Only. Dinner served.*) Meeting Room 7

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GRAPPA (Group for Research and Assessment of Psoriasis and Psoriatic Arthritis) is organized exclusively for non-profit, educational, and scientific purposes to facilitate sharing of information related to psoriasis and psoriatic arthritis, networking among different medical disciplines that see psoriasis and psoriatic arthritis patients, and to enhance research, diagnosis and treatment of psoriasis and psoriatic arthritis.

www.grappanetwork.org