

Preliminary Program: 34th GP₂A Conference on Medicinal Chemistry 2026

Department of Chemistry and Molecular Biology, University of Gothenburg, Göteborg Sweden

Wednesday, 26th of August	
09:00 - 11:00	Set up for vendors & exhibitors
11:00 - 12:00	Conference registration
12:00 - 12:40	Welcoming Ceremony and Opening of the Conference
Session 1 - Chair Vânia Maria Antunes Moreira, Universidade de Coimbra	
12:40 - 13:15	Keynote Lecture 1 <i>Assault, Siege, Trojan Horses or Gentle Disarmament: Molecular Strategies to Fight Drug-Resistant Bacterial Infections</i> Mark Brönstrup , Helmholtz Centre for Infection Research, Germany
13:15 - 13:35	Poster Pitches (5x 3 min with 1 min changing time) P68 - Xavier Garcia Llinas , University of Namur, Belgium P49 - Mia MacGregor , Robert Gordon University, United Kingdom P43 - Malte Mallossek , University Hospital & Eberhard Karls Universität Tübingen, Germany P12 - Charnelle Emeline , Université de Lille, France P2 - Alice Eddershaw , Karolinska Institute, Sweden
13:35 - 14:10	Keynote Lecture 2 <i>The rise of degraders: Transforming progeria therapeutics</i> Silvia Ortega Guitiérrez , Universidad Complutense de Madrid, Spain
14:10 - 14:30	Young Researcher Presentation 1 <i>Small-Molecule Inhibitors of the Immune Responsive Gene 1 (IRG1): A Host-Directed Approach to Anti-infective Therapy</i> Walid A. M. Elgaher , Helmholtz Institute for Pharmaceutical Research Saarland (HIPS), Germany
14:30 - 15:05	Keynote Lecture 3 <i>Small molecules targeting non-coding RNAs: scope and applications</i> Maria Duca , CNRS Université Côte d'Azur, France
15:05 - 15:35	Coffee break, Sponsor Exhibitions & Poster Viewing
Session 2 - Chair Jean-Jacques Helesbeux, Université d'Angers	
15:35 - 15:45	Gold Sponsor Communication <i>EPSA measurements using supercritical fluid chromatography and expansion of target compounds under evaluation of suitable columns</i> Björn-Thoralf Erxleben , Shimadzu Sverige, Sweden
15:45 - 16:05	Young Researcher Presentation 2 <i>Navigating Nucleoside Chemistry Challenges in Photocatalytic Proximity Labelling Probe Design</i> Kostana Ligor , University of Minnesota, USA
16:05 - 16:40	Keynote Lecture 4 <i>An Openly Available Toolbox for the Study of tRNA Synthetases</i> Matt Todd , University College London, United Kingdom
16:40 - 17:00	Young Researcher Presentation 3 <i>Synthesis and biological evaluation of novel ferrocenyl-imidazopyrimidinone antifungal agents</i> Scaviner Mathieu , Nantes Université, France
17:00 - 17:10	Gold Sponsor Communication <i>Downsize to outperform: switching to small particle HC silica for faster, cleaner, cheaper flash purification</i> Alice Ryckebusch , Advion Interchim Scientific, sponsored by TeknoLab Sorbent, Sweden
17:10 - 17:45	Poster Pitches (7x 3 min with 1 min changing time) P10 - Billy Brennan , University of Dublin Trinity College, Ireland P13 - Chris Mitrogiannis , Uppsala University, Sweden P16 - Dylan El Faudel , Université de Toulouse, France P26 - Inês Falcato Santos , University of Lisbon, Portugal P53 - Paolo Governa , University of Parma, Italy P41 - Madushani Kumari Bandara , University of Eastern Finland, Finland
17:45 - 17:50	Conference picture on the big stairway
17:50 - 18:30	Poster Session 1 (all participants) GP2A Committee meeting (committee only)
Social Program	
18:30 - 20:30	Welcome Reception , Venue: Natrium Music act by a Jazz Trio

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Thursday, 27th of August	
Session 3 - Chair Pascal Marchand, Nantes Université	
9:00 - 9:35	Keynote Lecture 5 <i>Late-stage Functionalization in Drug Discovery</i> Magnus J. Johansson , AstraZeneca & Stockholms Universitet, Sweden
9:35 - 9:55	Poster Pitches (5x 3 min with 1 min changing time) P63 - Valerio Baia , University of Naples Federico II, Italy P59 - Robert Murnane , De Montfort University, United Kingdom P38 - Linnea Björk , Linköping University, Sweden P34 - Juliette Lafon , Université de Lille, France P46 - Lucas Andersson Leijonhufvud, University of Gothenburg, Sweden
9:55 - 10:30	Keynote Lecture 6 <i>Deciphering Phosphorylation-Dependent MYC Interactions with Flow-Based Chemical Protein Synthesis</i> Nina Hartrampf , University of Zurich, Switzerland
10:30 - 11:15	Coffee Break, Sponsor, Exhibitions & Poster Session 2
Session 4 - Chair Florence McCarthy, University College Cork	
11:15 - 11:35	Young Researcher Presentation 4 <i>Reasoning-Augmented AI for Spectroscopic Structure Determination</i> Anna Tomberg , AstraZeneca, Sweden
11:35 - 11:55	Poster Pitches (5x 3 min with 1 min changing time) P42 - Ulises Carrillo , Normandie Univ, France P23 - Gaia Dolcetti , AstraZeneca, Sweden P28 - Jack Read , Trinity College Dublin, Ireland P46 - Maria Inês Lopes Roque , University of Lisbon, Portugal P7 - Antoine Magniez , CERMN, France
11:55 - 12:05	Gold Sponsor Communication <i>Chemical Expert Agent, SYNTHIA™ and AIDDISON™, AI tools for Drug Discovery</i> Mikael Friberg , Merck Life Science, KGaA Darmstadt
12:05 - 12:25	Young Researcher Presentation 5 <i>Development of iRhom2/ADAM17 inhibitors for the treatment of inflammatory diseases</i> Camilla Mangini , University of Pisa, Italy
12:25 - 12:45	Poster Pitches (5x 3 min with 1 min changing time) P3 - André Peralta , University of Lisbon, Portugal P25 - Hampus Nyström , University of Gothenburg, Sweden P33 - Jordan West , Robert Gordon University, United Kingdom P57 - Rathies Ravindra , Laboratoire de Génie Chimique (LGC), France P31 - João Felicidade , University of Lisbon, Portugal
12:45 - 14:00	Lunch, Sponsor, Exhibitions & Poster Viewing
Session 5 - Chair Michael Decker, Universität Würzburg	
14:00 - 14:35	Keynote Lecture 7 <i>Protecting Nerves While Killing Cancer: A Carbazole-Based Breakthrough</i> Laurence Lafanechère , CNRS Université Grenoble Alpes, France
14:35 - 14:55	Gold Sponsor Communication <i>Exploring the Blackbox of Ultra-large Combinatorial Chemical Spaces: Mining for Relevant Molecules</i> Alexander Neumann , BiosolveIT, Germany
14:55 - 15:15	Young Researcher Presentation 6 <i>Disrupting the Bacterial Fatty Acid Synthesis Pathway: Synthesis of FabF Inhibitors toward Novel Antibiotics</i> Lisa Haarer , University of Bergen, Norway
15:15 - 15:45	Coffee break, Sponsor Exhibitions & Poster Viewing
Hands-on Workshops	
15:45 - 16:45	<i>Medicinal Chemistry in Motion: Introduction to Rational Compound Design</i> BioSolveIT Workshop (prebooking only, https://www.biosolveit.de/workshops/gp2a-2026/)
16:45 - 17:45	<i>AIDDISON™ and SYNTHIA™ - AI tools for Drug Discovery</i> Merck Workshop (attendance possible at side)
Social Program	
20:00 - 23:00	Conference Dinner and Archipelago Cruise (additional cost 68€, prebooking only)

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Friday, 28th of August	
Session 6 - Chair Juri Timonen, University of Eastern Finland	
9:00 - 9:35	ChemBioChem/ChemMedChem Keynote Lecture 9 <i>Chemical Biology for Drug Discovery</i> Ed Tate , Imperial College London, UK.
9:35 - 9:55	Young Researcher Presentation 7 <i>Expand the Druggable Space of Small Molecules: Development of Macrocyclic Peptide Inhibitors of LIN28/PRE-LET-7 interaction</i> Anna Guadagni , AstraZeneca, Sweden
9:55 - 10:30	Keynote Lecture 8 <i>Organic Chemistry to Shine Light on Biology</i> Johannes Broichhagen , Leibniz Research Institute for Molecular Pharmacology, Germany
11:30 - 10:50	Young Researcher Presentation 8 <i>B-Complexes: Acid labile, pH sensitive Linkers for Targeted Cancer Cell Delivery</i> Eduardo Reis , University of Lisbon, Portugal
10:50 - 11:35	Coffee Break, Sponsor, Exhibitions & Poster Session 3
Session 7 - Chair David Bliman, IR Lab Therapeutics AB	
11:35 - 11:55	Poster Pitches (5x 3 min with 1 min changing time) P62 - Tiba AlDujaili , University of Malmö, Sweden P61 - Tiago Santos , University of Lisbon, Portugal P9 - Aurelie Herrero , Université de Picardie Jules-Verne, France P44 - Marcelo Fiori Marchiori , University of Gothenburg, Sweden P45 - Marco Vinicio Mijangos Linares , AstraZeneca, Sweden
11:35 - 11:45	Gold Sponsor Communication <i>ninolab – Your distributor of laboratory equipment</i> Roger Araskoug , NinoLab, Sweden
11:45 - 11:55	Introduction to SIGMA-1 Europe COST Action <i>Sigma-1 Europe COST Action</i> Tangui Maurice , CNRS, INSERM U1198
11:55 - 12:30	Keynote Lecture 10 <i>Functionalization of Phenoxyalkylpiperidines as Privileged Scaffolds to Explore the Potential of the SIGMA-1 Receptor Engagement Across Diverse Pathologies</i> Carmen Abate , Università Degli Studi Bari Aldo Moro
12:30 - 12:50	Young Researcher Presentation 9 <i>Design, Synthesis, Photophysical and -pharmacological Evaluation of Piperazine-based Photoswitchable Ligands Targeting Sigma-1 Receptors</i> Damiano Arella , Julius-Maximilians Universität Würzburg, Germany
12:50 - 13:10	Young Researcher Presentation 10 <i>Towards multi-target ligands for pain therapy: design and biological evaluation of compounds directed at histamine H3, sigma-1, and μ-opioid receptors</i> Katarzyna Szczepanska , Institute of Pharmacology Polish, Academy of Sciences, Poland Kraków
13:10 - 13:30	20 min Break & Networking
13:30 - 14:00	Prize Announcements & Conference closing remarks
14:00 - 14:30	Lunch to go