

**27ª Reunião Anual / 27th Annual Meeting****23 - 25 November 2023****Preliminary Programme****Thursday, 23rd Nov****09h00-12h00 Registration****10h00-12h00 SPGH CLUB MEETINGS (concurrent)****- CLUB 1: Cytogenetic and Molecular Genetics Club****- CLUB 2: Dysmorphology and Clinical Genetics Club****13h45-14h00 OPENING & WELCOME****14h00-15h00 Keynote Lecture 1***“Solving the Unsolved Rare Diseases”***Alex Hoischen**, (Radboud University Medical Centre, Nijmegen, Netherlands)**15h00-16h00 Invited Symposium I (IS-I): “Genetic players in neurological conditions”****15h00-15h30 Invited talk ISI-1: “Schizophrenia risk genes and their impact on synaptic plasticity and learning”**

- **Jeremy Hall**, (Division of Psychiatry and Clinical Neuroscience, Neuroscience and Mental Health Innovation Institute, Cardiff University)

15h30-16h00 Invited talk ISI-2: tba

- **Miguel Castelo-Branco**, (Coimbra Institute for Biomedical Imaging and Translational Research)

16h00-16h20 CORPORATE SYMPOSIUM I**16h20-17h00 Coffee-break / Poster viewing and Discussion****17h00-18h00 Selected Oral Presentations I (Basic Research)****18h00-18h30 CORPORATE SYMPOSIUM II****18h30-19h30 SPGH General Assembly**

Friday 24th Nov

- 09h10-9h50 Selected Oral Presentations II (Clinical Research)**
- 09h50-10h30 BUILDING BRIDGES:** SPGH and SPN-Portuguese Society of Neonatology
- 10h30-11h00 Coffee-break / Poster Viewing and Discussion**
- 11h00-11h20 Clinical cohorts, selected abstracts**
- 11h20-12h20 Invited Symposium II (ISII) “Cancer genomics”**
- 11h20-11h50 *Invited talk ISII-1: “Recent Discoveries in the Genetics of Familial Colorectal Cancer and Polyposis”*
- **Laura Valle** (Catalan Institute of Oncology, IDIBELL, Barcelona)
- 11h50-12h20 *Invited talk ISII-2: “Prognostic and predictive biomarkers in colorectal cancer: lessons from Scandinavian population-based cohorts”*
- **Luís Nunes**, (Department of Immunology, Genetics and Pathology, Science for Life Laboratory, Uppsala University)
- 12h20-12h40 CORPORATE SYMPOSIUM III**
- 13h00-14h00 Lunch break**
- 14h00-15h30 Poster Viewing and Discussion**
- 15h30-15h50 CORPORATE SYMPOSIUM IV**
- 15h50-16h50 Invited Symposium III (ISIII) “Lessons from Genetic Models: Therapy Application”**
- 15h50-16h10 *Invited talk ISIII-1: “Zebrafish Avatars predict response to chemotherapy in colorectal cancer and breast cancer- towards personalized medicine”*
- **Rita Fior**, (Champalimaud Center for the Unknown, Lisbon)
- 16h10-16h30 *Invited talk ISIII-2: “Antisense Oligonucleotide-based therapies for Inherited Retinal Diseases”*
- Alex Garanto**, (Radboudumc, Nijmegen)
- 16h30-17h00 Coffee-break**
- 17h00-17h20 CORPORATE SYMPOSIUM V**
- 17h20-18h20 Keynote Lecture 2**
- “Epigenetics in Tumorigenesis and Inheritance”*
Eric Lieberman Greer, (Harvard Medical School)

20h00 Conference Dinner

Saturday 25th Nov

09h10-09h50 Selected Oral Presentations III (Clinical cases)

10h00-11h00 Bioethics Debate New screenings, ethical reflections and recommendations

Heloísa Santos (President of the Bioethics Committee)

Includes: "Polygenic (risk) scores in Preimplantation Genetic Testing"

Francesca Forzano, (Clinical Genetics Department, Guy's and St Thomas NHS Foundation Trust, UK)

Discussion: Heloísa Santos, Lina Ramos, Carolino Monteiro, Célia Ventura

11h00-12h00 Coffee-break / Poster Viewing

12h15-12h30 SPGH Award Lecture

12h30-13h00 SPGH Awards Ceremony

13h00-13h10 Closing Session