

3rd Early Career Investigator's Workshop

SEVERE CHRONIC
NEUTROPENIA
International Registry



Agenda

September **14-16, 2023**,
Verona, Italy

EuNet-INNOCHRON | CA18233
European Network for Innovative Diagnosis
and Treatment of Chronic Neutropenias

Day 1 - September 14

08:00 - 08:15 Registration and Posters set up

08:15 - 08:30 Welcome session and presentation of the meeting

08:30 - 10:30 **SYMPOSIUM: TECHNOLOGICAL ADVANCES FOR THE STUDY OF NEUTROPENIA**

Chair: Simone Cesaro

08:30 - 09:00 **How I investigate lymphoid populations in BM failure syndromes: the paradigm of aplastic anemia**
[Elena Solomou]

09:00 - 09:30 **Microfluidic devices**
[Alessandro Polini, Francesca Gervaso]

09:30 - 10:00 **New advances in cryo-EM to investigate the molecular basis of SDS**
[Vassilis Kargas]

10:00 - 10:30 **Artificial Intelligence**
[Giacomo Cavalca]

10:30 - 10:45 Coffee break

10:45 - 13:15 **"MEET THE EXPERT" SESSIONS**

Chair: Marco Cipolli

10:45 - 11:15 Neutrophil function in neutropenias
[Jan Palmblad]

11:15 - 11:45 Ribosomopathies causing neutropenia
[Alan Warren]

11:45 - 12:15 The role of stem cell transplantation in the treatment of neutropenia
[Simone Cesaro]

12:15 - 12:45 Current protocols for the diagnosis and treatment of neutropenia
[Helen Papadaki, Francesca Fioredda]

12:45 - 13:15 The significance of VUS in neutropenias
[Cristina Mecucci]

13:15 - 14:00 Light Lunch break

Day 1 - September 14

14:00 - 18:30 ECI WORKSHOP - PART I

Separate pre-defined groups of ECIs will try to work on preselected questions/queries on Chronic Neutropenias under the supervision of facilitators/tutors. Their findings and proposals will be presented and discussed on the second day of the Meeting.

14:00 - 14:30 Speed dating

14:30 - 16:30 ECI Working group 1

[Novel technologies in neutropenia research and diagnostics (scDNA, RNA-seq, scRNA, ATAC-seq, microfluidics devices).]

Tutors/Facilitators: *Valentino Bezzerra, Sergey Kandabarau, Maksim Klimiankou*

16:30 - 16:45 Coffee break

16:45 - 18:30 ECI Working Group 2

[Application of current treatment and diagnosis guidelines to solve difficult clinical cases. How to analyse/interpret morphology and laboratory data to make a diagnosis.]

Tutors: *Antonio Pierini, Michail Spanoudakis, Grigorios Tsaknakis, Andrea Beccaria, Elena Turrini*

14:00 - 18:30 PARALLEL SESSION: EUNET-INNOCHRON FACULTY MEMBERS MEETING – discussion on the continuation of the project

Chairs: *Carlo Dufour - Helen Papadaki*

End of Day 1

19:45 Social event [TBA]

Local Organiser

Dr MARCO CIPOLLI & Dr VALENTINO BEZZERRI

- Associazione Italiana sindrome di Shwachman-Diamond, AISS
- Cystic Fibrosis Center, Azienda Ospedaliera Universitaria Integrata di Verona



Day 2 - September 15

08:30 - 13:15 **THE 31st LOCAL LIAISON PHYSICIAN MEETING OF THE EUROPEAN BRANCH OF THE SEVERE CHRONIC NEUTROPENIA INTERNATIONAL REGISTRY - PART I**

08:30 - 11:00 LLP- SCNIR MEETING- Session 1

11:00 - 11:15 Coffee Break

11:15 - 13:15 LLP- SCNIR MEETING- Session 2

08:30 - 13:15 **PARALLEL SESSION: ECI Working Groups**
(time allocated for preparation of the presentation for afternoon session)

13:15 - 14:15 *Light Lunch break*

14:15 - 19:00 **ECI WORKSHOP - PART II:**

14:15 - 15:15 **KEY NOTE SPEAKER Prof Jan Palmblad**
«Unresolved issues in neutropenias. What is ahead?»
Chairs: Carlo Dufour – Helen Papadaki

15:15 - 16:15 **Oral presentation of selected abstracts from ECIs**
Chairs: Anna Hovhannisyan, Marije Bartels

16:15 - 16:30 Coffee Break

16:30 - 18:00 **ECI PRESENTATIONS based on Day-1 Workshop**
Chairs: Valentino Bezzetti – Max Klimiankou

18:00 - 19:00 **POSTER WALK**
Moderators: Anita Skakic, Joanna Skrzeczynska-Moncznik, Melanie Cotter

End of Day 2

19:00 **Social event (TBA)**

Day 3 - September 16

09:00 - 17:30 **THE 31st LOCAL LIAISON PHYSICIAN MEETING OF THE EUROPEAN
BRANCH OF THE SEVERE CHRONIC NEUTROPENIA INTERNATIONAL REGISTRY - PART II**

09:00 - 10:30 **LLP- SCNIR MEETING Session 3**

10:30 - 11:00 Coffee Break

11:00 - 13:30 **LLP- SCNIR MEETING Session 4**

13:30 - 14:30 Light Lunch break

14:30 - 16:30 **LLP- SCNIR MEETING Session 5**

16:30 - 17:00 Coffee break

17:00 - 17:30 **LLP- SCNIR MEETING Session 6**

17:30 - 18:30 **ECI WORKSHOP- PART III: Closing remarks & What's next**
Chairs: Carlo Dufour - Helen Papadaki

End of the Meeting

VENUE:

Centro Medico Culturale "G.Marani"
Via S. Camillo de Lellis 4
Verona, Italy

Tutors/Speakers/Chairs	Affiliation	City	Country
Marije Bartels	Paediatric Haematology Department, Wilhelmina Children's Hospital, University Medical Centre Utrecht	Utrecht	the Netherlands
Andrea Beccaria	IRCCS Istituto Giannina Gaslini, Children Research Hospital	Genova	Italy
Valentino Bezzerri	Cystic Fibrosis Center, Azienda Ospedaliera Universitaria Integrata di Verona	Verona	Italy
Giacomo Cavalca	Giannina Gaslini Hospital & Italian Institute of Technology	Genova	Italy
Marco Cipolli	Cystic Fibrosis Center, Azienda Ospedaliera Universitaria Integrata di Verona, Associazione Italiana Sindrome di Shwachman-AISS	Verona	Italy
Simone Cesaro	Paediatric Haematology Oncology, Department of Mother and Child, Azienda Ospedaliera Universitaria Integrata	Verona	Italy
Melanie Cotter	Department of Haematology Children's Health Ireland	Dublin	Ireland
Carlo Dufour	Hematology Unit, IRCCS Istituto Giannina Gaslini, Children Research Hospital	Genova	Italy
Francesca Fioredda	Hematology Unit, IRCCS Istituto Giannina Gaslini, Children Research Hospital	Genova	Italy
Francesca Gervaso	CNR NANOTEC-Institute of Nanotechnology	Lecce	Italy
Anna Hovhannisyan	Hematology Institute, Yerevan State Medical University	Yerevan	Armenia
Sergey Kandabarau	University Hospital Tuebingen	Tübingen	Germany
Vassilis Kargas	Cambridge Institute for Medical Research, University of Cambridge	Cambridge	UK
Maksim Klimiankou	Department of Oncology, Hematology, Immunology, and Rheumatology, University Hospital Tuebingen	Tübingen	Germany
Cristina Mecucci	Hematology and Bone Marrow Transplantation Unit, Department of Medicine, Molecular Medicine Laboratory, University of Perugia	Perugia	Italy
Jan Palmblad	Department of Medicine Karolinska Institutet, The Hematology Center, Karolinska University Hospital Huddinge	Stockholm	Sweden
Helen Papadaki	Haemopoiesis Research Lab University of Crete / Haemopoiesis Department University Hospital of Heraklion	Heraklion	Greece
Antonio Pierini	Department of Medicine, University of Perugia	Perugia	Italy
Alessandro Polini	CNR NANOTEC-Institute of Nanotechnology	Lecce	Italy
Anita Skakic	Institute of Molecular Genetics and Genetic Engineering, University of Belgrade	Belgrade	Serbia
Joanna Skrzeczynska-Moncznik	Department of Immunology Jagiellonian University	Krakow	Poland
Elena Solomou	Internal Medicine-Hematology, Medical school University of Patras	Patras	Greece
Michail Spanoudakis	Department of Hematology, Warrington and Halton Teaching Hospitals NHS foundation Trust	Warrington	UK
Grigorios Tsaknakis	Haemopoiesis Research Lab, University of Crete	Heraklion	Greece
Elena Turrini	Pediatric Oncology and Hematology Unit, University Hospital of Parma	Parma	Italy
Alan Warren	Cambridge Institute for Medical Research; Department of Haematology, University of Cambridge; Wellcome Trust-Medical Research Council Stem Cell Institute, University of Cambridge	Cambridge	UK

*Tutors/Speakers/Chairs in alphabetical Order



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