



StarT Network Event

Progress Meeting,

Complementary Skills 5 and 6,

Research Training 3

Monday 7th September – Friday 11th September, 2020

Hosted by Radboud University Medical Center Nijmegen, The Netherlands

Online platform: GoToMeeting and Zoom

Please note that all times below refer to Central European Summer Time.



Monday, September 7

GoToMeeting links can be found in the meeting invitations.

14:00 – 15:00 Fellow Board Meeting

All ESR fellows (Chair: Ben McClinton)

15:00 – 15:30 CEDC meeting

Jane Farrar (Chair), Susanne Kohl, Carmel Toomes, Jose Luis Gomez-Skarmeta, Jim Swildens, Christina Fasser, Peter Westenskow (Roche) and ESR fellows Burcu Cicekdal and Avril Watson.

15:30 – 16:00 TPDC meeting

Carmel Toomes (chair), Elfride de Baere, Rob Collin, Ivana Trapani, Valeria Chichagova, Mike Cheetham and ESR fellows Iris Post and Pietro De Angeli

16:00 – 17:00 Steering Committee Meeting

Elfride de Baere (Chair), Sandro Banfi, Frans Cremers, Susanne Kohl, Carmel Toomes, Jane Farrar and ESR fellows Nuria Suárez Herrera and Melita Kaltak.

Tuesday, September 8

Research Training – 3: Bio-informatics and functional genomics

GoToMeeting links can be found in the meeting invitations.

Participants: 14 ESR fellows

09:00 – 13:00 Workshop “Exome interpretation SNVs” or “NGS basics”

Organized by: Christian Gilissen, Maartje van de Vorst and Jordi Corominas Galbany

Workshop 1: “Exome interpretation SNVs”

- Introduction
- Part 1: Quality control
- Part 2: Variant Prioritization
- Part 3: Evaluation of variants



Participants Workshop 1: Victor Lopez Soriano, Burcu Cicekdal, Alfredo Dueñas Rey, Eugenio Pugni, Soraya Kalayanamontri, Nuria Suarez Herrera, Davide Piccolo, Benjamin McClinton, Avril Watson, Melita kaltak

Workshop 2: “NGS basics”

- Introduction
- Raw sequencing reads (Fastq files)
- Sequence alignments
- Variant calling

Participants Workshop 2: Karla Ruiz, Iris Post, Zelia Corradi, Pietro De Angeli

13:00 – 14:00 *Lunch break*

14:00 – 16:00 Single Cell workshop

Organized by: Joseph Collin and Rachel Queen

- scSeq Introduction
- Our scSeq studies
- Practicalities of performing scSeq – from dissociation to library generation
- Demo of scRNAseq analysis

16:15 – 18:00 Workshop Techniques in Functional Genomics

Organized by: Juan Tena

- ATACseq data analysis (mapping of reads, filtering, data visualization, peak calling, and TF binding motif search)
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Wednesday, September 9

Complementary Skills Course – 5: Project Management & Creative thinking

Complementary skills Course – 6: Career Development

GoToMeeting and Zoom links can be found in the meeting invitations.

Participants: 14 ESR fellows





09:00 – 13:00 Workshop “Creative thinking”

Organized by: Menno Pronker (Pronker & Breinmanagement)

In this workshop you will learn all about creative thinking and acting, and will be able to apply what you have learned in practice.

Topics covered:

- What is creativity and how can you develop your creative skills? (1 hour)
- Creativity in practice. (1 hour)
- Apply creativity to solve problems. (1 hour)

13:00 – 14:00 Lunch break

14:00 – 16:00 Workshop Career guidance and Time Management

Organized by: Lidia van Engeland (Coach/Trainer)

During this workshop you will get more insight in your personal and professional profile and you will get acquainted with the lemniscate model of career development.

16:00-16:10 Break

16:10 – 17:10 Career choices and key success factors

During this interactive session scientists from academia and industry will talk about their career path and choices and how to balance professional and private time.

Presenters:

- Anneke den Hollander (RadboudUMC)
- Frans Cremers (RadboudUMC)
- Michiel Lodder (20Med Therapeutics)

17:15 – 18:00 Grant Applications

Organized by: Grant Support Office RadboudUMC (Annelies van Ravenstijn)

An overview with grant opportunities will be presented by the Grant Support Office.



Thursday, September 10

09:00 – 17:00 Progress Meeting

Participants: 14 ESR fellows;

Partners: 1-UGent, 2-RUMC, 3-EKUT, 4-TIGEM, 5-UnivLeeds, 6-CSIC, 7-TCD, 8-UCL, 9-NewCells, 10-ProQR;

Partner Organisations: PO1-Retina International, PO2-Fighting Blindness Ireland, PO3-20Med Therapeutics, PO4-Roche, PO5-European Vision Institute;

EAB: Janet Holt, Christina Zeitz, Rando Allikmets.

GoToMeeting and Zoom links can be found in the meeting invitations.

09:00 – 11:45 Scientific updates

09:00 WP-2 introduction Sandro Banfi

09:05 ESR1 Karla

09:17 ESR2 Soraya

09:29 ESR3 Victor

09:41 ESR4 Burcu

09:55 WP-3 introduction Frans Cremers

10:00 ESR5 Zelia

10:12 ESR6 Ben

10:24 ESR7 Alfredo

10:36 ESR8 Avril

10:50 *Short break*

11:00 WP-4 introduction Susanne Kohl

11:05 ESR9 Nuria

11:17 ESR10 Melita

11:29 ESR11 Eugenio

11:41 ESR12 Pietro

11:53 ESR13 Iris

12:05 ESR14 Davide

12:20- 13:15 *Lunch break*



13:15 – 14:30 Discuss delay in research, deliverables, secondments and training due to covid-19.

14:30 *Short break*

14:45 – 16:00 Supervisory Board Meeting

All beneficiaries and Partner Organisations represented and the ESR fellows Soraya Kalayanamontri and Davide Piccolo.

16:00 – 17:30 Group sessions

Please provide us with three questions that you would like to discuss during this session.

Evening Social event

More details will follow.

Friday, September 11

13:00 – 17:00 ERDC meeting (for ERDC members only)

GoToMeeting link can be found in the meeting invitation.

