

A G E N D A

Sunday August 28

Location: Granite Park, 8 Golden Square, Aberdeen (see map)

20:00 – 22:30 Networking Dinner

Monday August 29

Location: University of Aberdeen, Institute of Medical Sciences, Level 7 Conference Room (see map)

09:00 - 09:15 Welcome Address

Carol Munro, Toni Gabaldón

09:15 - 10:45 Presentations Individual Research Projects (10min each)

Centre for Genomic Regulation

Verónica Mixão (ESR1): Comparative genomics of fungal pathogens

Grant Hovhannisyan (ESR2): Comparative transcriptomics of host-pathogen interactions

CBS Fungal Biodiversity Center

Aimi Stavrou (ESR3): Genomic Identification of yeast pathogens

*Amir Arastehfar (ESR4): Detection of resistant isolates of *C. albicans* and *C. Glabrata**

University College Dublin

*Elise Iracane (ESR5): *C. parapsilosis* complex and host marker genes during infection*

*João Pacheco (ESR6): *C. tropicalis* and host marker genes in host interaction*

Biotechvana SL

Ahmed Hafez (ESR7): Integrative genomics/proteomics of yeast infections

University of Aberdeen

*Giuseppe Buda de Cesare (ESR8): *Candida* antifungal proteomics*

10:45- 11:15 Coffee Break

11:15 - 12:15 Presentations Individual Research Projects II (10min each)

Hans Knöll Institut Jena

Marina Pekmezovic (ESR9): C. albicans and C. glabrata and host marker genes during infection

Bruker Daltonic GmbH

Mansoureh Vatanshenassan (ESR10): Improved diagnosis of yeast pathogens by MALDI-TOF MS proteomics

Innsbruck Medical University

Antonio Hansen (ESR11): Clinical development and testing of an integrated diagnostic system for early and robust diagnosis, including detection and identification of resistant Candida pathogens

University Gent

Antonio Sanchez (ESR12): Meta-transcriptomics of Candida vaginitis, development of ELISA

QVQ

Frank-Martin Sauer (ESR13): Development of Llama antibody technology for Candida diagnostics

12:15 – 12:45 Lunch Break (Buffet)

12:45 – 14:20 Individual meetings ESR/ Supervisors (in parallel to Lunch)

see separate timetable

14:30 – 15:30 General Points, Management and Training

14:30 - 14:50

General points

Toni Gabaldón

14:50 - 15:10

Management

Jonas Krebs

15:10 - 15:30

Training

Geraldine Butler

15:30 – 17:30 General Assembly

PIs only

in parallel:

15:30 – Team games ESRs (+ later PIs) level 2 meeting room

University of Aberdeen, Researcher Development Unit

20:00-22:30 Farewell Dinner

Location: Howies Aberdeen, 50 Chapel Street, Aberdeen (see map)

Tuesday August 30

Location: University of Aberdeen Level 7 Conference Room, Institute of Medical Sciences

09:00-12:45 Project Management

University of Aberdeen, Researcher Development Unit

12:45 – 13:45 Lunch Break

13:45-17:30 Academic Training: Clinically important yeasts

13:45 - 14:30 Clinical impact of yeast infections, incl. patient characteristics, urgency for fast

Oliver Cornely [Keynote]

14:30 - 15:00 Spectrum of clinically important yeasts, incl. update on taxonomy

Teun Boekhout

15:00 - 15:30 Resistance of yeasts to antifungal drugs, incl. molecular mechanisms

Cornelia Lass-Floerl

15:30 – 16:00 Coffee Break

16:00 - 16:30 Candida colonization versus infection

Bernhard Hube

16:30 - 17:00 Maldi-tof MS based diagnostics [and emerging trends]

Markus Kostrzewa

17:00 - 17:30 **Genomics approaches in fungi – host interactions**

Toni Gabaldón

Wednesday August 31

Location: University of Aberdeen, Institute of Medical Sciences, Level 5 Conference Room (see map)

9:30 – 17:30 Gender in research training

Yellow Window

Katrien van der Heyden

17:30- Free evening

Thursday September 1

Location: University of Aberdeen

9:00 – 17:00 Animal Infection Models I

9:30 - 11:00 **Tour of the MRF** (animal facilities) meet in the IMS atrium at 9:00
led by Dr Donna MacCallum

11:00 – 11:30 Coffee Break (Room 1:029 Polwarth building)

11:30 - 13:00 **Overview of Infection Models** (3Rs, ethics and debate) Room 1:029 Polwarth building
Dr Donna MacCallum

13:00 – 14:00 Lunch Break (level 2 meeting room, IMS)

14:00-17:00 **Demonstration of Galleria infection model** (practical lab 4:06) followed by **hands on experience of injections, setting up an experiment**
Dr Donna MacCallum, Dr Louise Walker, Chibuike Ibe, etc

17:00- Free evening

Friday September 2

Location: University of Aberdeen, Level 7 Conference Room, Institute of Medical Sciences

9:00 – 16:30 Animal Infection Models II

9:00-10:00 **Fungal immunity: approaches taken to identify and study dectin-1**

Professor Gordon Brown

10:00-10:45 **Candida:macrophages: overview and methodologies**

Dr Judith Bain

10:45 – 11:15 Coffee Break

11:15-12:00 **Zebrafish infection models**

Dr Louise Walker

12:00-13:00 **Check and count Galleria experiments** (practical lab 4:06)

13:00 – 14:00 Lunch Break (Level 7 CR)

14:00-16:00 **Data presentation and analysis workshop** (Computer Room 2, Polwarth Building)

Dr Donna MacCallum, Dr Louise Walker

16:00-16:30 Coffee and Final Wrap Up (Level 7 CR)

Prof Carol Munro



Schedule Individual discussions with supervisors (Monday)

	corner 1	corner 2	corner 3
12:45-13:00	<u>Elise</u> Geraldine Bernhard	<u>Veronica</u> Toni Teun	
13:05-13:20	<u>João</u> Geraldine Bernhard	<u>Aimi</u> Teun Cornelia	<u>Giuseppe</u> Carol Markus
13:25-13:40	<u>Marina</u> Bernhard Geraldine	<u>Amir</u> Teun Markus	<u>Ahmed</u> Carlos Toni
13:45-14:00	<u>Grant</u> Toni Bernhard	<u>Mansoureh</u> Markus Teun	<u>Antonio H.</u> Cornelia Mario
14:05-14:20		<u>Frank</u> Edward Teun	<u>Antonio S.</u> Mario Toni

Overview addresses

Venue:

MRC Centre for Medical Mycology
Institute of Medical Sciences
Ashgrove Road West
University of Aberdeen
Foresterhill
Aberdeen AB25 2ZD

Atholl Hotel:

54 King's Gate,
Aberdeen AB15 4YN

Skenehouse Rosemount Apartments:

96 Rosemount Viaduct,
Aberdeen AB25 1NX

Dinner Sunday:

“Granite Park”

8 Golden Square,
Aberdeen AB10 1RB

Dinner Monday:

“Howies”

50 Chapel St
Aberdeen AB10 1SN

Map

