

SHIELD Initial Orientation Workshop

Program 13 - 18. April 2026 (On-site)



LOCATION

Hotel Riverton
Stora Badhusgatan
26, SE-411 21
Gothenburg, Sweden

ORGANISERS

SHIELD DN Project
Web address: www.shield-dn.eu/en
Meeting Coordinator: Margarita Trobos
University of Gothenburg, Sweden

FUNDING

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12 April Sunday	
19:30 — Welcome Dinner (Doctoral Candidates)  Hotel Riverton – View Skybar & Restaurant	
13 April Monday	
Session 1: SC1 Ethics & Research Integrity (equality & diversity)	
Moderator: Margarita Trobos	
08:30 – 09:00 — Welcome to the SHIELD DN: Overview and introduction of DCs	Margarita Trobos
09:00 – 09:20 — Ethical principles: responsibility; team working, awareness of researchers' rights, research integrity	Björn Rydevik
09:20 – 09:40 — Consequences of scientific misconduct	
09:40 – 10:00 — Research ethics in translational research	
10:00 – 10:30 — Data Management Plan and Open Access policies	Johan Karlsson
10:30 – 11:00 — Coffee Break	

11:00 – 11:30 — Scientific research in academic and industrial environment: Introduction to European Charter for Researchers	Liliana Morales-Laverde
11:30 – 12:00 — Online Session: Gender dimension in biomedical research	Laura García Belío
12:00 – 12:45 — Lunch Break	
12:45 — Transport to the Department of Biomaterials	
Session 2: TM2 Introduction to Research Methodology	
13:15 – 14:00 — Introduction to experimental techniques <ul style="list-style-type: none"> - Biofilm models, CFU, MBEC, CLSM - DNA-based and metagenomic approaches (NGS), crystal violet assay, FISH, cloning techniques - Gene expression analysis (qPCR, ddPCR, RNA sequencing), Raman spectroscopy - Micro-CT, SEM, AFM - Histology (sample preparation, staining, immunohistochemistry, evaluation) 	Department of Biomaterials instructors Margarita Trobos Liliana Morales-Laverde Martina Jolic Anders Palmquist Heithem Ben Amara
14:00 – 14:15 — Coffee Break	
14:15 – 15:15 — Case study workshop: Defining an experimental strategy (group work)	All instructors
15:15 – 15:30 — Coffee Break	
15:30 – 16:45 — Presentation of the proposed experimental approach to the case and guided tour to the laboratories	All instructors
17:30 – 19:30 — Team-building activity (Doctoral Candidates) 📍 Spelhuset, Liseberg	
20:00 — Dinner 📍 Heaven 23	
Session 3: SC2 Scientific writing	
14 April	
Tuesday	
Moderator: Liliana Morales-Laverde	
09:00 – 10:20 — Planning and laying the foundation of a research paper, and scientific writing basics	Nesrin Vurgun
10:20 – 10:40 — Coffee Break	
10:40 – 11:00 — Ethical issues in publishing	Khalil Helou
11:00 – 12:00 — Meet an editor: Writing scientific papers, interpreting referee reports and decision letters	Matts Brittberg

12:00 – 13:00 — Lunch Break	
13:00 – 14:00 — Communicating science to a larger audience: popular science texts	Agnes Wold
14:00 – 14:30 — TM1-Implant-associated biological processes for hearing implants	Martin Johansson
14:30 – 15:00 — TM1-Aspects of the pathogenesis of implant-associated infection	Margarita Trobos
15:00 – 15:30 — Coffee Break	
15:30 – 16:00 — Equality & Diversity	Julie Gold
16:00 – 17:00 — Practical aspects for DCs within SHIELD DN	Margarita Trobos Liliana Morales-Laverde
20:00 — Dinner  Hotel Riverton	
<h1>15 April</h1> <h2>Wednesday</h2>	
<h3>Session 4: TM1 Clinical perspectives on IAls (UGOT)</h3>	
Moderator: Carme Nogés	
08:30 – 10:00 — Doctoral Candidates introductions <ul style="list-style-type: none"> - DC1: Hasti Moghaddam - DC2: Martina Gorla - DC3: Marta Camilla Vollono - DC4: Gisela García Pérez - DC5: Serena Garrick - DC6: Ayush Bhattacharya 	
10:00 – 10:30 — Coffee Break	
Moderator: Serena Best	
10:30 – 12:00 — Doctoral Candidates introductions <ul style="list-style-type: none"> - DC7: Humaira Choudhury - DC8: Ana Centeno Pereira Brito Duarte - DC9: Ombretta Balbi - DC10: Jinal Manek - DC11: Clara Hermann 	

- DC12: Hawrez Ismael		
12:00 – 13:00 — Lunch Break		
Session 5: Doctoral Candidates project Introduction		
Moderator: Håvard Haugen		
13:00 – 14:00 — Doctoral Candidates introductions		
<ul style="list-style-type: none"> - DC13: Juvairia Kottaparambel Khaleel Rahman - DC14: Alessandra Bosc - DC15: Satar Yousefiastl - DC16: Sarah Louise Baldwin 		
14:30 – 15:00 — Coffee Break		
Moderator: Anders Palquimst		
15:00 – 15:30 — TM1-Clinical perspectives on orthopaedic-device related infection ODRI		Karin Svensson
15:30 – 16:00 — TM1-Medico-surgical team-based approach to complicated ODR		Jonatan Tillander
16:00 – 16:30 — TM1-Clinical perspectives on inflammation & infection in bone-conduction devices		Peter Monksfield
16:30 – 17:00 — TM1-Clinical perspectives on periimplantitis		Doriane Chacun
19:30 — Networking Dinner 📍 Sjömagasinet Sverige		
Session 6: Ethics and Advisory Boards Presentations		
16 April		
Thursday		
Moderator: Fintan Moriarty		
08:30 – 09:00 — Independent Ethics Advisor (IEA)		Björn Rydevik
09:00 – 10:30 — External Expert Advisory Board (EEAB)		Andrej Trampuz Julie Gold Sebastian Zaat
10:30 – 11:00 — Coffee Break		
Small group meetings for collaboration (first year secondments)		Margarita Trobos
11:00 – 11:20	DC1: UGOT – UHREG (June) Ola Rolfson/Martijn Riool	DC12: Ashland – UCD (Sep-Nov) Tadhg Ó Cróinín/Shona O' Brien
		DC14: TUD – UHREG ^(phages) (Oct) Anja Lode/David Peterhoff
		DC13: UNITO – Anthogyr (Oct-Nov) Paola Rizzi/Nicolas Courtois

11:20 – 11:40	DC9: UHREG – UHREG (phages) (June) Martijn Riool/David Peterhoff	DC5: UCD – Ashland (April-June) Tadhg Ó Cróinín/Shona O' Brien	DC11: Anthogyr – UGOT (Aug-Sep) Nicolas Courtois/Margarita Trobos	DC14: TUD – UHREG (phages) (Oct) Anja Lode/Håvard Haugen
11:40 – 12:00	DC9: UHREG – Oticon (June) Martijn Riool/Martin J	DC10: UGOT – UOB Margarita Trobos/Melissa Grant	DC16: ARI – UHREG (Sep-Oct) Fintan Moriarty/Raphaëlle Youf	DC11: Anthogyr – UiO (Oct-Dec) Nicolas Courtois/Håvard Haugen
12:00 – 12:45 — Lunch Break				
12:45 — Transport to the Department of Orthopaedics				
Session 7: Site visit				
13:15 – 16:00 — Visit to the Department of Orthopaedics, Sahlgrenska University Hospital				Ola Rolfson
19:30 — Networking Dinner 📍 River Restaurant on The Pier				
17 April				
Friday				
Session 8: SHIELD DN Boards & Committees				
Moderator: Martijn Riool				
08:30 – 08:45 — Introduction to Intellectual Property				Nicolas Courtois
08:45 – 09:00 — Introduction to Dissemination and Communication				Paola Rizzi
09:00 – 09:30 — Committees related to Work Packages: Parallel sessions I				
A: Recruitment & Equal Opportunities Committee (REOC) Chair: Margarita Trobos		B: Dissemination, Exploitation & Communication Committee (DEC) Chair: Paola Rizzi		C: Doctoral Candidates Committee (DCC)
E: Doctoral Training Committee (DTC) Chair: Carme Nogués		F: Research Coordination Committee (RCC) Chair: Martijn Riool		
09:30 – 10:00 — Committees related to Work Packages: Parallel sessions II				
10:00 – 10:30 — Coffee Break				
10:30 – 12:00 — Supervisory Board (SB) meeting (including IEA, EEAB and DC representatives)				
12:00 – 13:00 — Lunch and Departure				

Speakers:

Dr. Heithem Ben Amara – University of Gothenburg
Prof. Matts Brittberg – University of Gothenburg
Dr. Doriane Chacun – Claude Bernard University Lyon
Dr. Nicolas Courtois – Head of Research and Clinical Affairs, Anthogyr
Dr. Marsel Ganeyev – Translational Research Manager, Oticon Medical, GU
Laura García Belío – Técnica en Dimensión de Género Inclusiva en I+D+i, Fundación Pública Miguel Servet
Prof. Julie Gold – Chalmers University of Technology
Prof. Khalil Helou – University of Gothenburg
Dr. Martina Jolic – University of Gothenburg
Johan Karlsson – University of Gothenburg
Dr. Liliana Morales-Laverde – University of Gothenburg
Dr. Peter Monksfield – University of Birmingham
Prof. Anders Palquimst – University of Gothenburg
Prof. Paola Rizzi – UNITO
Prof. Ola Rolfson – University of Gothenburg
Prof. Björn Rydevik – University of Gothenburg
Dr. Karin Svensson – University of Gothenburg
Dr. Jonatan Tillander – University of Gothenburg
Prof. Margarita Trobos – University of Gothenburg
Prof. Andrej Trampuz – Queensland University of Technology; Royal Brisbane and Women's Hospital
Dr. Nesrin Vurgun – University of Gothenburg
Prof. Agnes Wold – University of Gothenburg
Prof. Sebastian Zaat – University of Amsterdam