

SHIELD Initial Orientation Workshop

Programme 12 - 17 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 A. Morales Laverde
11:30–12:00 — Online Session: Gender dimension in biomedical research	Laura García Belío
12:00–12:45 — Lunch Break	
12:45 — Transfer 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 A. 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 A. 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

12:15–13:00 — 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 A. Morales Laverde
20:00 — Dinner 📍 Hotel Riverton	
15 April Wednesday	
Session 4: TM1 Clinical perspectives on IAs	
Moderator: Carme Nogués	
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	
10:30–11:45 — 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 	

11:45–12:45 — Lunch Break				
Session 5: Doctoral Candidates project introduction				
Moderator: Håvard Haugen				
12:45–14:00 — Doctoral Candidates introductions				
<ul style="list-style-type: none"> - DC12: Hawrez Ismael - DC13: Juvairia Kottaparambel Khaleel Rahman - DC14: Alessandra Bosc - DC15: Satar Yousefiastl - DC16: Sarah Louise Baldwin 				
14:00–14:30 — Coffee Break				
Moderator: Anders Palmquist				
14:30–15:00 — *TM1: Clinical perspectives on orthopaedic-device related infection (ODRI)		Karin Svensson		
15:00–15:30 — *TM1: Medico-surgical team-based approach to complicated ODRI		Jonatan Tillander		
15:30–16:00 — *TM1: Clinical perspectives on inflammation & infection in bone-conduction devices		Peter Monksfield		
16:00–16:30 — *TM1: Clinical perspectives on periimplantitis		Doriane Chacun		
19:30 — Networking Dinner 📍 Sjömagasinet				
Session 6: Ethics & 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) Patrick Duffy/Tadhg Ó'Cróinín	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) (Jun) Martijn Riool/David Peterhoff	DC5: UCD – Ashland (Apr-Jun) Tadhg Ó'Cróinín/Patrick Duffy	DC11: Anthogyr – UGOT (Aug-Sep) Nicolas Courtois/Margarita Trobos	DC14: TUD – UiO (Mar-Apr) Anja Lode/Håvard Haugen
11:40–12:00	DC9: UHREG – Oticon (Jun) Martijn Riool/Martin Johansson	DC10: UGOT – UOB (Oct) Margarita Trobos/Melissa Grant	DC11: Anthogyr – UiO (Oct-Dec) Nicolas Courtois/Håvard Haugen	DC16: ARI – UHREG (Sep-Oct) Fintan Moriarty/Raphaëlle Youf
12:15–13:00 — Lunch Break				
13:00 — Transfer to the Department of Orthopaedics				
Session 7: Site visit				
13:30–16:00 — 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		
D: External Expert Advisory Board (EEAB)				
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				

*Open session (zoom link will be provided)

Speakers:

Heithem Ben Amara – University of Gothenburg, Sweden

Matts Brittberg – University of Gothenburg, Sweden

Doriane Chacun – Claude Bernard University Lyon, France

Nicolas Courtois – Anthogyr SAS, France

Laura García Belío – Fundación Pública Miguel Servet, Spain

Julie Gold – Chalmers University of Technology, Sweden

Khalil Helou – University of Gothenburg, Sweden

Martin Johansson – Oticon Medical AB; University of Gothenburg, Sweden

Martina Jolic – University of Gothenburg, Sweden

Johan Karlsson – University of Gothenburg, Sweden

Peter Monksfield – University of Birmingham, United Kingdom

Liliana A. Morales Laverde – University of Gothenburg, Sweden

Anders Palmquist – University of Gothenburg, Sweden

Paola Rizzi – Università degli Studi di Torino, Italy

Ola Rolfson – University of Gothenburg, Sweden

Björn Rydevik – University of Gothenburg, Sweden

Karin Svensson – University of Gothenburg, Sweden

Jonatan Tillander – University of Gothenburg, Sweden

Andrej Trampuz – Queensland University of Technology; Royal Brisbane and Women's Hospital, Australia

Margarita Trobos – University of Gothenburg, Sweden

Nesrin Vurgun – University of Gothenburg, Sweden

Agnes Wold – University of Gothenburg, Sweden

Sebastian Zaat – University of Amsterdam, The Netherlands