



Public Health DIS Study Abroad in Scandinavia



Overview

<u>DIS -Study Abroad in Scandinavia</u> offers public health-related courses in Stockholm and Copenhagen during both the semester (spring and fall) and summer. The courses approach the academic content from a Scandinavian lens and are integrated with experiential learning concepts. During the spring or fall, students enroll in **one core course** (with course-integrated study tours within Sweden/Denmark and in different locations throughout Europe) and **three or four elective courses from many disciplines.** Students in the summer enroll in one class at a time and can stay for one or up to three classes in either Copenhagen or Stockholm or a mix of both.

Students at DIS, have ample opportunity to tap into medicine, public health, and health science theory and developments in Scandinavia and greater Europe through classes, Field Studies, and course-integrated Study Tours. Students considering work in the health and medical fields will gain insight into career opportunities, alongside intercultural knowledge of different practices and policies between the U.S. and Europe, to help them be more effective as a future public health professional.

Why Study in Scandinavia?

- Healthcare systems are facing rising costs, aging populations, and inequity in health.
 Analyze and debate these challenges from a Scandinavian lens, while examining their interplay with the organization, financing, and priority-setting of the various systems encountered in class and on Study Tours.
- Denmark and Sweden serve as unique case studies of the challenges and opportunities in current public health issues. DIS Copenhagen focuses on different countries' healthcare systems and how policy making, and prioritization affects quality and clinical outcomes. DIS Stockholm focuses on the relationship between international global health diplomacy and national policy making and the challenges that migrants face.
- Stockholm and Copenhagen are home to dynamic environments rich in innovation, and traditions for knowledge sharing between companies, hospitals, universities, and public research institutions.

Semester Core Courses

Students enroll in one Core Course. The Core Course includes two faculty-led tours in Scandinavia.

Cognitive Neuroscience of Addiction (Stockholm), 3 credits

Addictive disorders involve complex interactions among neurobiological, psychological, environmental, and sociocultural features and can reflect problems across a range of substances or behaviors. From drug abuse, to gambling, to the more controversial sex addiction and food addiction, problems with addiction share important commonalities in neurocircuitry. In this course, we will adopt a multidisciplinary lens and review contemporary research involving techniques such as brain stimulation and real-time neurofeedback to explore addiction processes and strategies for treatment.

Week- Long Study Tour: <u>London</u>Core Course Week: Sweden

Healthcare Systems: A Comparative Approach (Copenhagen), 3 credits

Different countries choose different approaches to the provision of healthcare. Through this course, gain insight into how healthcare is organized and financed in Denmark and Northern Europe, and investigate the impact of the social, economic, and political history on the present systems. Analyze principles of priority-setting in healthcare and discuss and assess possible solutions to challenges such as aging populations, inequality in health and rising healthcare expenditures.

Week-Long Study Tour: <u>Helsinki-Tallinn</u>

• Core Course Week: <u>Denmark</u>

Human Health and Disease: A Clinical Approach (Copenhagen), 3 credits

This course offers an introduction to the most important human diseases, their diagnoses and treatments, and to the clinical practice of physicians at Danish university hospitals. You are taught at Copenhagen university hospitals by practicing physicians. Note: Please be aware that the course does not provide regular medical training corresponding to that of medical students and does not include shadowing of doctors or physical examination of patients.

- Week-Long Study Tour: <u>Helsinki-Tallinn</u> or <u>Krakow-Prague</u> or <u>Berlin-</u> Poznan or Budapest-Vienna
- Core Course Week: <u>Denmark</u>
- Prerequisites: One year each of biology and chemistry at university level.

Public Health and Migration: Access, Politics, and Human Rights (Stockholm), 3 credits Migrants, including refugees, asylum seekers, and economic migrants, are voluntarily or involuntarily moving to new locations, such as Sweden. Upon arrival, some may be suffering from tuberculosis, HIV, or other diseases rarely occurring in the host country. This course addresses the health status and care needs as well as the legal, financial, and cultural barriers to accessing treatment faced by the migrant population. Through contemporary case studies, analyze the relationship between migrant health needs and the existing healthcare structure.

Week-Long Study Tour: <u>Geneva</u>Core Course Week: Sweden

Semester Elective Courses

- Children with Special Needs (Copenhagen)
- <u>Eco-Psychology</u> (Copenhagen)
- Epidemiology: Danish Case Studies (Copenhagen)
- Epidemiology: Swedish Case Studies (Stockholm)
- Ethical and Scientific Legacy of the Nazi Medical Crimes (Copenhagen)
- Health Beyond Borders (Copenhagen)
- Health Economics & Health Policy In Europe (Copenhagen)
- Health Promotion and Disease Prevention (Copenhagen)
- Healthcare Strategies for At-Risk Populations (Copenhagen)
- Human Trafficking in a Global Context (Stockholm)
- <u>Immunology</u> (Copenhagen)
- Impact of Epidemic Disease Upon European History (Copenhagen)
- Medical Ethics (Copenhagen)
- Medical Ethics (Stockholm)
- Pregnancy, Birth, and Infancy in Denmark (Copenhagen)
- Psychology of Eating Disorders (Copenhagen)
- Public Health Emergencies and Health-Crisis Management (Stockholm)
- Public Health Policy in Practice (Stockholm)
- Public Mental Health (Copenhagen)
- Public Mental Health (Stockholm)
- Research Assistant: Biochemistry-Biophysics of Ion Channels (Stockholm)
- Research Assistant: HIV and Reproductive Technology Access (Copenhagen)
- Research Assistant: Illicit Organ Trade (Stockholm)
- Research Assistant: Mammography Screening: Efficacy, Benefits, and Harms (Copenhagen)
- Research Assistant: Preventing and Treating Eating Disorders (Copenhagen)
- <u>Strategies for Urban Livability</u> (Copenhagen)

2024 Summer Sessions

Session 1: May 21 - June 12, 3 weeks, 3 credits

- Human Trafficking in a Global Context
- Public Mental Health
- Children with Special Needs
- Human Health and Disease: A Clinical Approach
- Strategies for Urban Livability

Session 2: June 16 – July 5, 3 weeks, 3 credits

- European Clinical Psychology
 - Study Tour: Vienna
- Fleeing Across Borders: International Refugee Law
 - Study Tour: Lesbos

- Healthcare Systems: A Comparative Approach
 - Study Tour: Netherlands
- Human Health and Diseases: A Clinical Approach
 - Study Tour: Berlin or Vienna
- Prostitution and the Sex Trade
 - Study Tour: Amsterdam

Session 3: July 8 - July 27, 3 weeks, 3 credits

Public Health Policy

Program Director

Susana Dietrich



Ph.D. (Biomedical Sciences, University of Porto, Portugal, 2007).

- M.S. (Biotechnology, De Monfort University, UK, and Karolinska Institutet, Sweden, 1998).
- Licenciatura (Microbiology, Portuguese Catholic University, Portugal, 1997).

Post-Doctorate positions in immunology and neuroimmunology, University of Lund, Sweden and University of Copenhagen, Denmark. With DIS since 2011.

Faculty

Aemal Akhtar (Location)

Ph.D., Clinical Psychology, Vrije Universiteit Amsterdam, 2022.

• M.Sc., Epidemiology, McGill University, 2016. BSc, Biology & Psychology, McMaster University, 2011.

Consultant for the World Health Organization from 2021-present. Research Fellow at the University of New South Wales from 2017-2022. Research Coordinator at McMaster University from 2016-2017. With DIS since 2023.

Melody Almroth

Master of Public Health from Umeå University (2014).

• Bachelor of Arts in Social Science from Portland State University (2010), With DIS since 2019.

Doctoral student at the Department of Public Health Sciences, 2015-present, at Karolinska Institutet with a research focus on academic expectations and adolescent mental health.

Ridwanul Amin

Ph.D., Public Health Epidemiology, Karolinska Institutet, Sweden, 2021.

• M.Sc., Public Health Epidemiology, Karolinska Institutet, Sweden, 2016.

Investigates the associations between migration status, social marginalization and suicidal behavior. MD from the University of Dhaka, Bangladesh in 2010. As a physician, projects aimed at improving child and adolescent health in Bangladesh during 2011-2014. With DIS since December 2021.

Louise Bagger Iversen

M.Sc., Public Health, University of Copenhagen, 2011.

B.Sc., Public Health, University of Copenhagen, 2007.

Consultant in the Planning Department (Quality and Development, Region Sjælland, 2011-2014). Board member of the Danish Association for Public Health Science (2015-2019). Assistant Program Director and faculty at DIS since 2014.

Lone Bilde

M.Sc., Economics and Languages, 1993.

• B.Sc., Economics and Languages, 1988.

Bi-lingual correspondent (French) at Copenhagen Business School. Completed 8 of 10 modules of B.A. in Leadership in 2012 at Copenhagen Business College. Postgraduate education in health economics, epidemiology, measurement of health-related quality of life, and (bio) statistics. Experienced consultant, advisor and leader of health care research projects. Area of expertise is health economics, epidemiology, financing, organization, and the management of the health sector, including health economics evaluation. Several research projects for - and together with - multiple stakeholders in Denmark as well as internationally. Held senior positions at the Danish Institute for Health Services Research (DSI), the Danish Institute for Local and Regional Government Research (KORA), the Danish Institute for Applied Social Research (VIVE), Novo Nordisk, Nycomed, and the Danish Cancer Society.

Anne Brinck

Consultant MD, Orthopedic Emergency Clinic, Roskilde Hospital November 2022 - present.

Resident doctor, Orthopedic Department, Hvidovre Hospital April 2023 - present.

Cand.med, University of Copenhagen, January 2021. Resident doctor, Emergency Department, Nykøbing Falster Hospital April 2021 - September 2021. Resident doctor, Psychiatric Hospital, Vordingborg October 2021 - March 2022. Resident doctor, Orthopedic Department, Bispebjerg Hospital April 2022 - December 2022. With DIS since 2023.

Julio César Hernando Rodríguez

Ph.D., Biomedicine with specialization in Public Health and Occupational Health, Universitat Pompeu Fabra, 2020.

- Master's, Public Health, 2016
- Bachelor's, Economics, 2010

Postdoctoral researcher at the Unit of Occupational Medicine at the Institute of Environmental Medicine (IMM) at Karolinska Institutet. Research interests are social epidemiology, occupational health, and social and health inequalities. His current research focuses on precarious employment and sickness absence and trajectories of exit from the labour market using register-based data and applying life course methods. With DIS since 2023.

Bethany Chamberlain

M.Sc., University of Strathclyde

BA from Bemidji State University

Experience on Ph.D. project relating to the decision-making processes of machine learning researchers but withdrew and is considering other research proposals relating to mental health, interdisciplinarity, technology in education, and more. With DIS since 2021.

Magnus Ebbesen

M.D., University of Copenhagen, Denmark, 2021.

B.Sc. pre-medical studies, Thomas Jefferson University, Philadelphia PA. USA, 2014.

With DIS since 2018.

Shan Elahi Goandal

Bachelor's in medicine, starting Candidate in medicine at Copenhagen University, 2020.

Current and previous roles include student helper at Transcultural Psychiatry 2022-present, former research assistant at Danish Headache Center 2022-2023, and research assistant at Rigshospitalet Heart Center 2023-present.

My von Euler-Chelpin

Ph.D., Public Health, University of Copenhagen, 2007.

Associate Professor (Section for Environmental Health, Dept. of Public Health, University of Copenhagen), Research Consultant at UNESCO, Paris and Nairobi, and International Committee of the Red Cross, 1986-2002. Researcher, Dept. of Public Health, University of Copenhagen, 2002–present. With DIS since 2011.

Pernille Emilie Petersen

M.D., University of Copenhagen, Denmark, 2017.

Registrar, Department of Endocrinology, Bispebjerg-Frederiksberg Hospitals since 2017. Resident supervisor. With DIS since 2019.

Liv Friberg

M.A. Sexology, Malmö University, Sweden, currently pursuing

- M.A., Philosophy and Gender studies, Copenhagen University, 2014
- B.S., Midwife, Professionshøjskolen Metropol, Copenhagen, 2009

StorkKlinik (midwife) 2009-2020, Reden International (coordinator) 2015-2016, Klinik Hedegaard (midwife) 2018-2023, Jordemoderhuset (midwife) 2020-present, UngMod 24-7 Herning (sexologist) 2021-present, Checkpoint/Copenhagen (counsellor/tester) 2022-present, Sexologiskolen (lecturer/teacher) 2022-present. With DIS since 2022.

Caroline Garred

M.D., University of Copenhagen, 2023.

Currently working at Department of Cardiology, Nordsjaellands Hospital. With DIS since 2019.

Morten Grundahl

Cand.med (MD), Copenhagen University, 2022.

Junior surgeon in an introductory position of Urology at Roskilde Hospital 2023-present. Previously KBU in Emergency Medicine and General Practice 2023. With DIS since 2023.

Rikke Hermund

Medical student at the University of Copenhagen (UCPH).

Former Student Assistant at Strandvejens Eye Clinic, vaccinator at Bella Center and volunteer teacher at Kræftens Bekæmpelse (Danish Cancer Foundation). With DIS since 2021.

Rachel Irwin

Ph.D. Social Anthropology, London School of Hygiene and Tropical Medicine, University of London, 2014.

• M.Sc. International Health Policy, London School of Economics and Political Science, 2008.

Postdoctoral research fellow in medical humanities at Lund University (2016-present). Researcher in global health at Karolinska Institutet (2014-2016). Researcher in health, development, and security at the Stockholm International Peace Research Institute (SIPRI) (2011-2016). Research assistant in health policy at the London School of Economics and Political Science (2007-2011). With DIS since 2016.

Jessica Jungermanns

Medical student at the University of Copenhagen Medical School (UCPH).

Medical Assistant, Department of Oncology (team leader), Rigshospitalet and with FADL (The Association of Danish Medical Students). Volunteer at the National Association against Eating Disorders and Self-Harm (LMS) and at summer camps for children and adolescents with cancer. Teacher in dance and acrobatics at HoP Frederiksberg. Former physiotherapy student at University College Copenhagen (KP) and nursing student at Tallahassee Community College, Florida, USA. With DIS since 2021.

Ebba Karlsson

M.Sc., Clinical Psychology, Stockholm University, 2015.

• B.A., Philosophy, Stockholm University, 2013.

Visiting student in Politics and Public Policy at New York University, and research internship at Corpus Christi College, Cambridge University. Founder of Poplar, a non-profit organization dedicated to improving political civility in society. Organizational consultant, focusing on leadership development, stress resilience and well-being. With DIS since 2016.

Lærke Kristiansen

Medical student at the University of Copenhagen.

MRI-technician at Neurobiological Research Unit (NRU) at Rigshospitalet. Student assistant at 2100 Tid Samme Dag general practitioner. Board member and educator at Sexekspressen (organization for sexual education in middle school). With DIS since 2022.

Dina Leth Møller

M.D., University of Copenhagen, 2019.

Ph.D. student at the Department for Infectious Diseases, Rigshospitalet, investigating the immune function in patients receiving solid organ transplantation. Former researcher at the Department of Pediatrics and the Institute of Inflammation Research, Rigshospitalet. DIS Course Assistant for Human Health & Disease. With DIS since 2017.

Sofie Manich

Medical student, 4th year, University of Copenhagen.

Student assistant at Copenhagen Academy for Medical Education and Simulation since 2020. With DIS since 2023.

Marie Meier

Ph.D., History of Experience, University of Copenhagen, 2022.

Master in Second Language Acquisition, The Danish School of Education, 2013.

- M.A., Angewandte Literaturwissenschaft, Freie Universität Berlin, 2007.
- B.A., Comparative Literature and Modern Culture Studies, University of Copenhagen, 2004.

Visiting Scholar (Max Planck Institute Berlin, Center for the History of Emotions, 2020).. Language instructor, Copenhagen Language Center, 2009-2018. Podcast producer, CBS, Department of Leadership, Politics and Philosophy, 2009. Scientific Assistant, The Saxo Institute, University of Copenhagen, 2022) Science editor, Eftertryk, 2021-present. With DIS since 2022.

Josephine Nolte

M.D., University of Copenhagen, 2020.

• B.Sc., Cell Biology and Neuroscience, Montana State University, Bozeman, MT, USA 2012.

Currently first year resident at the Department of Gynecology and Obstetrics, Herlev and Gentofte University Hospital. Previous experience in General Practice and Internal Medicine at Gentofte Hospital. Research in Immunology. Previous Course Assistant for Human Health and Disease. With DIS since 2017.

Anton Peterlin

Ph.D., Osteomyelitis and bone disease, University of Copenhagen, currently pursuing.

• M.D., University of Copenhagen 2019.

Resident at the Department of Orthopedics, Herlev and Gentofte University Hospital. Previous experience in general practice and Emergency Department, Slagelse Hospital. Previous research in Pathology and Orthopedics. Biology Major, California Polytechnic State University, San Luis Obispo, 2009. With DIS since 2022.

Tine Poulsen

Ph.D., Faculty of Health and Medical Sciences, University of Copenhagen, 2013.

- M.Sc., Public Health, University of Copenhagen, 2004.
- B.Sc., Public Health, University of Copenhagen, 2002.

Project manager (Roskilde Hospital, Region Sjælland 2013-15), Consultant (Municipality of Gladsaxe, 2002-2007). With DIS since 2016.

Priyanka Ranganath

Ph.D. from Center for Drug and Alcohol Research, Aarhus University, 2022.

- Masters in Comparative Social Change, Trinity College Dublin / University College Dublin, 2018.
- Masters, International Business, Monash University, Melbourne, 2008.

Development and Research Associate at G.L.OB.A.L. Justice, Colorado in 2019. Marketing Coordinator, Yooralla, Melbourne, 2016-2017. Marketing and Communications Coordinator at OzChild Children Australia Inc., Melbourne, 2012-2014. Marketing Coordinator at Baker Heart and Diabetes Institute, Melbourne, 2010-2012. With DIS since 2022.

Michelle Raupelyte Reiersen

Medical student at The University of Copenhagen.

FADL (The Association of Danish Medical Students) as a nurse's assistant since 2018 working at different hospitals both at somatic and psychiatric wards. PCR-testing during COVID-19 pandemic. Weekly Clinical Assistant in a private Gynecologist practice and also assist with a 12-year-old girl with disability. Did 5 months of research last fall of women with recurrent pregnancy loss at Hvidovre Hospital, primarily working in the laboratory. With DIS since 2022.

Elise Schiøler

Cand. phil., Philosophy, University of Copenhagen, 2003.

Supplementary studies in rationality in economics and theory of organization, Copenhagen Business School, 2004-2005. Journalism, Danish School of Media and Journalism, 2005-2006. Lecturer in medical ethics, theory of science, and philosophy of health technologies at University of Copenhagen's Department of Public Health Science since 2007. Lecturer in theory of science, FARMA, University of Copenhagen, since 2012. With DIS since 2011.

Jennie Sejr Junghans

Master of Research, European University Institute, Florence 2016.

- PhD researcher, European University Institute, Florence, 2015-2022.
- MA in History, University of Copenhagen, 2012.

Research Assistant at Department of History and Classics, Faculty of Arts, University of Aarhus, 2021-2022. Archivist at "Danske Taler" 2021-2022. With DIS since 2022.

Lene Svendsen Borra

Health professional background, MPH, Hebrew University, Israel.

Three decades of work experience with WHO at global and country level on PHC and HRH, UNAIDS in Myanmar on HIV and Home-Based Care, UNICEF/Myanmar on evaluation of teaching programs, and with Danish Red Cross/Myanmar on HIV prevention. In Sri Lanka with IFRC, as Health Coordinator on Tsunami response operation and lately in Denmark on reception and welfare of asylum seekers. With DIS since 2020.

Jad Shedrawy

Ph.D., Global Public Health with Health Economics & Tuberculosis control focus, Karolinska Institutet.

- Msc., Health Economy, Policy and Management.
- Bs., Pharmacy

A researcher working within the fields of Health Economics, Migrant health, Health Policies and Infectious Diseases Control. With DIS since 2019.

Cecilie Sofie Eiken

Medical student at the University of Copenhagen (UCPH).

Doctor substitute at the psychiatric emergency department at Bispebjerg Hospital, Copenhagen. Student researcher at the Department of Obstetrics and Gynecology, Copenhagen University Hospital Hvidovre. Student assistant at a local GP in Valby. Nurse's assistant with FADL (The Association of Danish Medical Students). Volunteer for Social Sundhed and Sund Krop/Bamsehospitalet. With DIS since Jan 2022.

Filip Søskov Davidovski

M.D., University of Copenhagen, 2022.

- Ph.D. student, Department of Cardiology, Herlev and Gentofte Hospital, 2022-present.
- MPH student, Imperial College London, 2023-present.

Awarded Master's Thesis of the Year, University of Copenhagen (2021). Erasmus Student at University of Vienna, Department of Psychiatry and Neurology (2020). Teaching Clinical Skills Session, Emergency Medicine, and Communication Course at DIS. Previous experience in Emergency Medicine and Internal Medicine with clerkships at Soochow University (China) and Dronning Ingrid Hospital Nuuk (Greenland). Previous Course Assistant for Human Health & Disease. With DIS since 2017.

Patrick Terrence Brooks

M.D., University of Copenhagen, 2016.

• B.Sc., Biology, University of Copenhagen, 2010.

Currently doing 3-year Ph.D. research fellowship at the Department of Clinical Immunology, Rigshospitalet. Previous positions: 4th year of residency/specialization in Clinical Immunology at the Department of Clinical Immunology, Rigshospitalet (2021). Clinical Basic Training (KBU) at the Department of Urology, Zealand University Hospital, Roskilde (2017). Emergency Department, Zealand University Hospital, Køge (2016). Research interests: immunology, stem cells and regenerative medicine. With DIS since 2018.

Julius Tetans Held

M.D., University of Copenhagen, 2020.

• PhD student, Orthopaedic Department at Rigshospitalet, Copenhagen.

KBU at the Orthopaedic Department, Hvidovre Hospital 2020-2021. Introduktionsstilling at Orthopaedic Department, Hillerød Hospital 2021-2022.

Niels West

Ph.D. and M.D., University of Copenhagen, 2014.

Researcher at Department of Otolaryngology, Head and Neck Surgery, Rigshospitalet and Gentofte Hospital. With DIS since 2017.

Sara Woldu

M.D., University of Copenhagen, 2020. Resident, Department of Internal Medicine, Glostrup Hospital, 2020. Resident, General practitioners at Hvidovrevej 100, 2020-2022 (including maternal leave). Resident, Department of Orthopedic Surgery, Bispebjerg Hospital, 2022-present. With DIS since 2024.