

CURRENT POSITION

Sept. 2016- current Research Group Leader
Department of Medicine and Department of Chemistry (Joint Position)
University of Oslo (Oslo, Norway)

DOCTORAL DEGREE

2013 **Ph.D. in Chemistry**
Department of Chemical and Biological Engineering,
Disputation date: 22-02-2013
Title: *The Self-Spreading Double Bilayer- Advances in Lipid Membrane Nanotechnology*
Chalmers University of Technology (Göteborg, Sweden)
Supervisor: Prof. Owe Orwar
Examiner: Prof. Bengt Nordén

HIGHER EDUCATION DEGREES

2008 **B.Sc. in Molecular Biology and Genetics** (Double Major Program)
Faculty of Arts and Sciences, Department of Molecular Biology and Genetics,
Istanbul Technical University (Istanbul, Turkey)

2005 **B.Eng. in Environmental Engineering** (Double Major Program)
Faculty of Civil Engineering, Department of Environmental Engineering,
Istanbul Technical University (Istanbul, Turkey)

RESEARCH EXPERIENCE

2013-2016 **Postdoctoral Researcher**
Harvard-MIT Health Sciences and Technology, Brigham and Women's Hospital,
Harvard Medical School (MA, United States), and
Harvard School of Engineering and Applied Sciences/Applied Physics (MA, United States)
Principal Investigator: Prof. Vinodhan Manoharan

2012 **Visiting Researcher**
Harvard School of Engineering and Applied Sciences/Applied Mathematics (MA, United States)
Principal Investigator: Prof. Katia Bertoldi

2006-2007 **Visiting Researcher**
Department of Environmental Engineering, Carleton University (Ottawa, Canada)
Principal Investigator: Prof. Banu Örmeci

AWARDS

2011 - The French-Swedish Prize for Young Researchers: *Green Chemistry in the Service of Human Health* /Institut français de Suède and the French-Swedish Association for Research