

Norwegian University of Science and Technology

Curriculum Vitae Ivar Skjåk Nordrum born 22 May 1953



Positions

Main position: Leader for Medical Doctor Programme, Faculty of Medicine and Health Sciences, NTNU, since 1. November 2015.

Part time position: Senior Consultant in Surgical Pathology at St. Olavs Hospital - Trondheim University Hospital.

Chairman: Medical Museum, St. Olavs Hospital -Trondheim University Hospital and the Faculty of Medicine and Health Sciences, NTNU.

Chair: Professor in Forensic Medicine, Faculty of Medicine and Health Sciences, NTNU

Education

Social sciences (one-year foundation course 1980), MD (1981), certified surgical pathologist (1990) and PhD (2002).

Former workplaces and positions

MD and PhD at the Artic University of Norway (University of Tromsø). Surgical Pathologist and Forensic Pathologist at University Hospital of Northern Norway in Tromsø, Oslo University Hospital and the Institute of Forensic Medicine in Oslo. Associate professor and professor at the Faculty of Medicine and Health Sciences, NTNU since 2000.

Education experience and qualifications

I have taught general and systemic pathology, forensic pathology and legal medicine, and other topics for medical students, but also students from high schools and different postgraduate groups, for almost 30 years.

I have experience with different teaching modalities as problem based learning, team based learning (which I introduced and piloted together with a collegue at our Faculty), lectures, seminars and different specialized courses (microscopy, autopsy pathology and dissection).

A selection of courses and congresses I have attended: **1**. Course in University Pedagogy (100 hours during one year in 1991), problem based learning (1999 and 2015), **2**. Assessment Course (by K. Boursicot, T. Roberts and R. Fuller, Tromsø 2014), **3**. Medical Education & All that Jazz: A Focus on Faculty Development in the Health Professions (McGill University, Montreal July 2016) and **4**. The annual AMEE congress (the Association for Medical Education in Europe) in the period 2014-2017.

I have authored book chapters in textbooks and produced a 45 minutes instruction video on the autopsy for medical students.

In autumn 2018, our Faculty launched a desentralised branch for the 3th and 4th year of the MD programme based on the longitudinal integrated clerkship model (LIC).

Awards and nominations

1. Education award 2015, Faculty of Medicine and Health Sciences, NTNU. 2. Nominated to the Best Teacher Award in 2008, the Faculty of Medicine and Health Sciences, NTNU. 3. The SINTEF award for outstanding teaching at NTNU in 2007 was awarded the Department of Morphology for the new introductory course in general pathology. The course was initiated and designed by Nordrum when the medical curriculum was revised in 2003. 4. The Telenor

Date: April 11, 2019

Nordic Research Prize 1999 was awarded "The Telepathology Group" (Tor J. Eide, Bjørn Engum, Ivar Nordrum, Birger J. Nymo and Eivind Rinde).

International experience

 Lecturer at Kathmandu University and Dhulikhel Hospital in Nepal (Collaborating partners with our Faculty), February 2009.
Forensic pathologist. Disaster Victim Identificatin Team Norway. Tsunami disaster in Pukhet in Thailand, May 2005.
Visiting doctor at the Office of Chief Medical Examiner, Manhattan, City of New York, April 2005.
Mortuary team member in Bosnia, August 2000. Employed by ICTY (International Criminal Tribunal for the Former Yugoslavia), United Nations.

Former leader- and membership

1. Academic Director of the Committee for Renewing the Medical Curriculum, Faculty of Medicine and Health Sciences, NTNU (delivered report October 2014). 2. Member of the Faculty Board, Faculty of Medicine and Helath Sciences, NTNU. 3. Member of the Norwegian Board of Forensic Medicine. 4. Member of the National Disaster Victim Identification Team. 5. Head of the Teaching Group in Surgical Pathology and Forensic Medicine. Faculty of Medicine and Health Sciences, NTNU. 6. Head of the Quality Assurance Committee and Vice Chairman. The Norwegian Association of Pathology.

R&D qualifications

I have been first, last or co-author on 53 studies, 11 reviews and book chapters, and a larger number of abstracts, proceedings, letters, reports and chronicles. Most of the studies, and some other publications, are retrievable in the database PubMed (if searching use: Nordrum I*). I have supervised two PhD candidates and nine medical student thesis.

I have given numerous lectures at meetings and congresses domestic and abroad.

I have lead R&D projects in forensic medicine and telepathology. In telepathology, more than 25 years ago when telemedicine germinated, the University Hospital of Northern Norway was in the international forefront. We ("The Telepathology Group") established the very first remote frozen section service in the world, published a number of studies and received attention accordingly.

Motivation to become an educational leader

The work as an academic director of the committee for renewing the medical curriculum at our faculty in 2014 was very interesting, meaningful and inspiring. When the faculty established a new full-time position as leader of the MD programme, I applied. In that position, I am responsible for the daily management, quality assurance and renewal of the MD programme.

Leisure activities

Playing saxophone in marching band and saxophone quartet.

Further information

My CV-profil at NTNU in both Norwegian an English is available here:

https://www.ntnu.no/ansatte/ivar.nordrum https://www.ntnu.edu/employees/ivar.nordrum

Both have a link to my teaching portfolio (in Norwegian).