

Curriculum vitae with track record – C. Stokke



Personal information

Surname, First name:	Stokke, Caroline		
Date of birth:	28.08.1983	Sex:	F
Nationality:	Norwegian		
Researcher unique identifier(s) :	ORCID: 0000-0003-4465-9635		
URL for personal website:	https://www.ous-research.no/cstokke/		

Education

Year	Faculty/department - University/institution - Country
2013	Ph.D. Dep. of Cell Biology, The Norwegian Radium Hospital, Oslo University Hospital (OUS), Norway and Dep. of Pharmacy, University of Oslo (UiO), Norway. Defended 2013.
2009	M.Sc. Biophysics and Medical Physics, Dep. of Physics, UiO, Norway

Positions - current and previous

Year	Job title – Employer - Country
2020 ->	Associate Professor (20%), Dep. of Physics, UiO, Oslo, Norway.
2017 ->	Group leader, Research Group “Theragnostic Imaging”, OUS, Norway. Established the group in 2017. Web-page: www.ous-research.no/cstokke
2013 ->	Head of Section Nuclear Medicine & PET Physics - Dep. of Diagnostic Physics, Division of Radiology and Nuclear Medicine, OUS, Norway
2019	Acting Head of Section MR Physics - Dep. of Diagnostic Physics, OUS, Norway
2013-2019	Associate Professor (20%) - Dep. of Life Sciences and Health, Oslo Metropolitan University (OsloMet), Norway
2012-2013	Senior Lecturer (20%) - Dep. of Life Sciences and Health, OsloMet, Norway
2011-2013	Medical Physicist - The Intervention Centre, OUS, Norway
2009-2011	Research Assistant / PhD student - Dep. of Cell Biology, OUS, Norway
2009	Researcher - The Norwegian Defence Research Establishment, Norway

Career breaks

2019-2020	Maternity leave, September '19 – April '20.
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Project management experience

Year	Project owner - Project - Role - Funder
2022-2024	“Samira study on the implementation of the Euratom and the EU legal bases with respect to the therapeutic uses of radiopharmaceutical”, Co-lead WP4. 299.100 €, European Commission, Luxembourg.
2020 ->	“Theranostic radiopharmaceuticals for metastatic cancer” WP-leader; 7.2 MNOK, Southern and Eastern Norway Regional Health Authority (HSØ), Norway.
2021 ->	“Biodistribution and normal tissue dosimetry for radium-224 adsorbed in calcium carbonate microparticles” PI for the expansion study of the RAD-18-002 phase I clinical trial. 1MNOK. Sponsored by Oncoinvent, Norway.
2018-2021	“Novel tools for treatment planning in patients with liver cancer” PI for Innovation grant; 750.000 NOK, HSØ. Collaboration OUS and Institute for Energy Technology (IFE), Norway.
2017-2021	“Personalizing molecular radiotherapy – Developing new dosimetric tools for the planning of lutetium-177 based treatments”, PI for PhD grant; 3.117.000 NOK, HSØ.
2015-2018	Internal Dosimetry Task Force, Vice chair. European multi-disciplinary group formed by the The European Association of Nuclear Medicine (EANM).
2014 ->	Manager for various studies and working groups at OUS, as well as active participant of several clinical trials (both multi- and single-centre studies).

Supervision of students

Year	University/institution - Country
PhD students	
2020 ->	Main supervisor: M. Kvasheim (MSc Physics). OUH & UiO.
2020 ->	Main supervisor: S. Rykkje Grønningsæter (MSc Physics). OUH & UiO.
2018 ->	Co-supervisor: E. Müller (MD, specialist nuclear medicine). OUH & UiO.
2017 ->	Main supervisor: A. Løndalen (MD, specialist nuclear medicine). OUH & UiO.
2017-2022	Main supervisor: J. Blakkisrud (MSc Physics). OUH & UiO. Thesis defended 18/2-22.
MSc students	
2015 ->	Main supervisor for three graduated (Blakkisrud 2014-15, Norwegian University of Science and Technology, Trondheim, Norway. Høiland 2017-18, UiO. Bruvoll 2020-21, UiO), and one current student (Heitmann 2021-, OsloMet). Co-supervisor for two graduated students (Kataike 2018-19, UiO, Saraddin 2020-21, OsloMet), and one current student (Pedersen 2021-, UiO).

Other relevant professional experiences

Year	Teaching activities / Course responsibilities
2021 ->	“Medical Imaging with Ionising Radiation”, Course organizer (annually, MSc/PhD level) –

	Dep. Of Physics, UiO, Norway
2019	“Nuclear Medicine”, Course co-organizer (MSc level) – OsloMet, Norway
2018 ->	“Nuclear Medicine part I; Radiation physics, radiobiology and radiation protection.” Course co-organizer (Mandatory course in the nuclear medicine specialist training) – The Norwegian Medical Association (DNL)
2016-2019	“Molecular Imaging.” Course organizer (annually, MSc level) – OsloMet, Norway
2016 ->	“Nuclear Medicine part II; Radiopharmacy, technology, image processing and QC.” Course co-organizer (Mandatory course in the nuclear medicine specialist training), DNL
2011-2017	“Computed tomography”, Responsible for two (2011-15) or one (2015-17) of the five course modules (annually, MSc level) – OsloMet, Norway
2013 ->	Additional 10-15 invited lectures per year, in radiation physics, nuclear medicine imaging and dosimetry. – DNL, OsloMet, UiO, OUS
	Organisation of scientific meetings
2021	Session coordinator (w/ Prof. G. Glatting), session title “Biokinetic Modelling in Cancer Therapy and Clinical Impact”. The EANM annual congress, digital.
2020	Session chair “Clinical Dosimetry Methods”, EANM, annual congress, digital.
2019	Session coordinator (w/ Dr. N. Chouin), session title “From Imaging to Dosimetry; Step-by-Step Patient Dosimetry”. EANM annual congress, Spain. Approx. number of participants at the congress: 6000-7000.
2018	Annual meeting for research group leaders at the Division for Laboratory Medicine and the Division of Radiology and Nuclear Medicine. Program and Organization Committee, and Chair of one session. OUS, Norway. Approx. 100 participants.
2016	Dosimetry before radioiodine treatment of differentiated thyroid cancer. Program and Organization Committee, Mini-seminar, Norway. Approx. 50 participants.
	Other relevant assignments
2021 ->	Member of Steering Committee, Special Interest Group “Radionuclide Dosimetry”, The European Federation of Organisations for Medical Physics.
2022 -> 2019-2021	Vice chair, Dosimetry Committee, EANM. Web-page: http://dosimetry.eanm.org/ Committee member, Dosimetry Committee, EANM.
2019 ->	Sensor for MSc theses (2019 & 2021, OsloMet).
2018 ->	Member of the Data Monitoring Committee for two phase 1 trials (RAD-18-001 and -002).
2017-2018	Expert assignments for The Norwegian Medicines Agency.
2016-2019	National delegate, Nucl. Med. Committee, The Nordic Association for Clinical Physicists.
2015-2018	Member and vice chair, Internal Dosimetry Task Force. European multi-disciplinary group formed by the EANM.
2014 ->	Member of the abstract committee: the EANM congress 2019-2021, The Norwegian Research School in Medical Imaging 2015, The Norwegian Radiology Congress 2014.

2009-2010	Member of the Board, The Norwegian Radium Hospital's Research Fellow Organization.
Memberships in academic societies: EANM (from 2014), the Norwegian Society of Nuclear Medicine and Molecular Imaging, the Norwegian Association of Medical Physics (both from 2013).	

Track record

Total number of publications: 30 (incl. two accepted for publication).

SELECTED NON PEER-REVIEWED PUBLICATIONS

- **Stokke C.** "Radionuclide Selection for Targeted Molecular Radiotherapy." (Chapter 56), 2nd edition of "Handbook of Radiotherapy Physics: Theory and Practice" (2021)

- Flux G and **Stokke C.** "Treatment Planning For Molecular Radiotherapy: Potential And Prospects". Internal Dosimetry TF, EANM. (2017) <http://www.eanm.org/publications/idtf-report/>

INVITED PRESENTATIONS, AWARDS AND PRIZES

2021 Invited presentation: "Introduction and Overview Biokinetic Modelling", EANM congress

2018 Best Paper Award 2018, EJMNM Physics.

2017 Nominee for the Marie Curie Award 2017. Senior author.

2015 & 2017 Our works were highlighted at the EANM congress. (First author and senior author).