

Curriculum Vitae

Name: Grishenkov Dmitry
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Current position

03.2017 – present Royal Institute of Technology (KTH)
School of Technology and Health
Department of Medical Engineering
Associate Professor

First degree (year)

09.2005 – 02.2007 Royal Institute of Technology (KTH) M.Sc. in Biological Physics
09.2000 – 08.2005 Bauman Moscow State Technical University B.Sc. in Biomedical Engineering

Defence of doctoral thesis (year, university)

02.2007 – 03.2010 Royal Institute of Technology (KTH) Ph.D. in Technical Acoustics
Doctoral Thesis: “Polymer-Shelled Ultrasound Contrast Agents: Characterization and Application” Supervisor: Prof. L Kari, Dr. C.Pecorari

Post-doctoral education (year, university)

08.2011 – 08.2014 Karolinska Institutet (KI)
Department of Clinical Science, Intervention and Technology (CLINTEC),
Division of Medical Imaging and Technology.
Research area: multifunctional and multimodal contrast agents, molecular imaging and targeted drug delivery.

Clinical specialist expertise (year, specialty)

2011 Affiliated to Karolinska University Hospital (KUH), Dept. of Clinical Physiology since 2011.
Engaged in ultrasound theranostics research in cooperation with consultants at KUH: Prof. Birgitta Janerot, Prof. Kenneth Caidahl, Dr. Adrian Gonon (Dept. of Clinical Physiology & Nuclear Medicine), Assoc.Prof. Torkel Brismar (Dept. of Radiology Huddinge)

Qualifications required for appointment as an associate professor (year, university, subject)

06.2015 University: Royal Institute of Technology (KTH)
Docent in Medical Technology

Supervision (PhD, Post doc)

09.2011 – 06.2012 Assistant supervisor of 1 PhD student (CellFit project)
11.2010 – 06.2015 Main supervisor of 1 PhD students S.V.V.N. Kothapalli.
Licentiate completed: 2013-12-06. PhD completed: 2015-06-05
10.2016 – present Main supervisor of 1 PhD students (ongoing) H. Chen.
Reg. Date: 2016-10-11
03.2017 – present Co - supervisor of 1 PhD students (ongoing) T. Nordenfur.

Work experience

03.2017 – present	Royal Institute of Technology (KTH) School of Technology and Health, Department of Medical Engineering <i>Position: Associate Professor</i>
06.2014 – present	Royal Institute of Technology (KTH) Jonassons centrum for medical imaging <i>Position: Vice Director</i>
04.2010 – 03.2017	Royal Institute of Technology (KTH) School of Technology and Health <i>Position: Senior Researcher</i>
05.2011 – 08.2013	Royal Institute of Technology (KTH) School of Technology and Health <i>Position: Project Manager (EU FP7 project 3MiCRON)</i>
04.2010 – 05.2011	Royal Institute of Technology (KTH) School of Technology and Health <i>Position: Work package leader (EU FP7 project 3MiCRON; WP - Dissemination and exploitation promotion)</i>
05.2008 – 03.2010	Royal Institute of Technology (KTH) School of Engineering Science <i>Position: Associated work package leader (EU FP6 project SIGHT; WP - Structural characterization of contrast agent)</i>
06.2006 – 08.2006	Imego AB (Applied Micro Sensor Systems) <i>Position: Researcher</i>

Publications

17 peer-reviewed papers; 1 book chapter; 3 peer-reviewed conference articles; 23 conference contributions.

Total number of citations: 172 (Web of Science database)

H index: 7 (Web of Science database)

Grants and Scholarships

Individual grant Swedish Institute.

EU Grant (FP7) on the project 3MiCRON

Research grant “Stiftelsen Lars Hiertas Minne”

Research grant “Stiftelsen Tornspiran”

2 Seed funding grants from Medical and Biomedical Technology Platform KTH.

Research grant from Karolinska Institute research foundation

Research grant from SLL on KTH-SLL collaborative project

Review of manuscripts to the journal or committee:

IEEE TUFFC (1 manuscript), Colloids and Surfaces B: Biointerfaces (1), Journal of the Acoustical Society of America (JASA) (2), Journal of Internal Medicine Research (2), Open journal of Molecular Medicine (1), PloS ONE (2), Scientifica: Radiology (1), Ultrasound in Medicine and Biology (2), Ultrasonics (1)

Member of the examination board for M.Sc. in Medical Engineering, KTH