Universitetet i Bergen
Det medisinsk-odontologiske fakultet

Styresak: 86/15

Sak nr.: 2015/8823

Møte: 28.10.2015

OPPRYKK TIL PROFESSOR ETTER KOMPETANSE – SØKNADSRUNDEN 2015 – INSTITUTT FOR BIOMEDISIN

Innen fristen 15.09.2015 søkte førsteamanuensis Inari Kursula om opprykk til professor etter kompetanse i fagområdet biomedisin (cellebiologi og molekylærbiologi).

Inari Kursula startet sin stilling som førsteamanuensis i cellebiologi og molekylærbiologi 14.09.2015. Stillingen ble utlyst som førsteamanuensis.

Forskrift om ansettelse og opprykk i undervisnings- forskerstilling (§2-1 nr. 13) sier at førsteamanuensis som er erklært professorkompetent ved egen eller annen norsk institusjon i løpet av de siste seks år før søknadstidspunktet, kan søke sin institusjon om opprykk til professor. Dersom det foreligger en enstemmig erklæring om utvilsom kompetanse, kan opprykk gis uten ny bedømmelse.

Inari Kursula er tidligere blitt vurdert professorkompetent ved søknad til professorstilling i biokjemi og molekylærbiologi ved Institutt for biomedisin, utlyst med søknadsfrist 26.10.2013. Hun ble vurdert som klart professorkompetent, og uten tvil av en enstemmig komite. Inari Kursula var blant de innstilte til stilling som professor. Hennes nåværende førsteamanuensisstilling er innenfor samme fagområdet som den hun ble professorvurdert til.

Instituttet bekrefter at stillingen der Kursula er bedømt professorkompetent, er i tilsvarende fagfelt som den førsteamanuensisstillingen hun nå er ansatt i.

Forslag til vedtak

1. Styret ved Det medisinsk-odontologiske fakultet, Universitetet i Bergen, godkjenner at førsteamanuensis **Inari Kursula** fyller kravene for opprykk til professor etter kompetanse i fagområdet biomedisin (cellebiologi og molekylærbiologi) i samsvar med Forskrift av 09.02.2006 nr. 129 § 2-1, nr 13

2. På bakgrunn av vurdering fra sakkyndig komité tildeler styret ved Det medisinsk-odontologiske fakultet, Universitetet i Bergen, **Inari Kursula** tittel og lønn som professor med virkning fra 15.09.2015.

Inger Hjeldnes Senneseth
fakultetsdirektør

Gerd Johannessen
seksjonssjef personal

05.10.2015 /JUH

Vedlegg:
Søknad om opprykk til professor etter kompetanse
Anbefaling fra instituttet
Sakkyndig vurdering

OVERSENDELSE AV SØKNAD OM PERSONLIG OPPRYKK TIL PROFESSOR ETTER KOMPETANSE VED UiB

Jfr forskrift om ansettelse og opprykk i undervisnings- og forskerstillinger

Søknadsfrist: Søknad må være mottatt på fakultetet 15. september

Opplysninger om søker (fylles ut av søker selv):

Søkers etternavn:	Fornavn:	Fødselsdato:
Kursula	Inari	19.01.1974
Søkers stilling:		
Førsteamanuensis i cellebiologi og molekylærbiologi		
Søkers høyeste utdanning/grad/institusjon:		
PhD fra University of Oulu, Finland		
Søkers spesialitet m. h. t. fordypning:		
Biomedisin		

	Ja	Nei
Har søker p.t. til vurdering søknad på utlyst professorstilling?		✔

Hvis ja, oppgi hvilke(n) institusjon(er):

	Ja	Nei
Har søker sendt inn søknad om opprykk til professor eller vært vurdert for professorkompetanse i løpet av de siste to år før søknadsfristen?	✔	

Hvis ja, oppgi institusjon(er) og fagområde(r): Institutt for biomedisin - utlyst stilling som professor/ førsteamanuensis i biokjemi og molekylærbiologi (Ref. 13/9849, Åsheim/Reed)

Oppgi søknadsfrist(er):

26.10.2013

Fylles ut av instituttet:

Institutt: Institutt for biomedisin

Kontaktinformasjon ved instituttet: Kontaktperson, postadresse, tlf nr og e-postadresse:

Rolf K. Reed, postboks 7804, 5020 bergen Tlf: 55586381 Email: Rolf.Reed@uib.no

Søkers fagområde iflg tilsetting: Cellebiologi og molekylærbiologi

Når ble det evt sist utlyst professorstilling ved UiB innen søkers fagområde/spesialitet?

28.09.2013, med søknadsfrist 26.10.2013

ERKLÆRING FRA BEDØMMELSESKOMITEEN

	Sett kryss her
Komiteen avgir enstemmig kompetanse-erklæring Søker bedømt kompetent for opprykk	☐

Annet utfall av bedømmingen – Søker er ikke er erklært kompetent for opprykk	☐

_____
Sted og dato

_____
Underskrift

Vedlegg til søknadsskjemaet:
1. søknad
2. cv
3. publikasjonsliste og publikasjoner, jfr retningslinjene:
   http://www.lovdata.no/for/sf/kd/kd-20060209-0129.html

HELMHOLTZ
ZENTRUM FÜR
INFEKTIONSFORSCHUNG

Helmholtz Centre for Infection Research | Centre for Structural Systems Biology
CSSB-HZI at DESY, Notkestrasse 85, Building 25b, 22607 Hamburg, Germany

Department of Biomedicine and
Faculty of Medicine and Dentistry
University of Bergen
Pb 7804
5020 Bergen
Norway

Bergen, 19.8.2015

Prof. Inari Kursula
Academy Research Fellow
CSSB-HZI at DESY
Tel. +49 40 89986151
Fax +49 40 89946175
inari.kursula@uib.no
inari.kursula@oulu.fi

Dear Rolf,
Dear Board of the Faculty of Medicine and Dentistry,

I have accepted a position as an Associate Professor at the Department of Biomedicine, University of Bergen and propose to start on September 14th 2015. Based on the evaluation from June 2014 at the Faculty of Medicine and Dentistry that clearly acknowledged my competence at the full professor level, I hereby request a promotion to a full professor position. With the proposed starting date in ~~October~~ September, I assume that I can be moved directly into the permanent position at the level of a full professor.

Please find attached to this application my updated CV, including a list of publications. In case of any further questions, please do not hesitate to contact me.

Sincerely,

Inari Kursula

Helmholtz-Zentrum
für Infektionsforschung GmbH

Helmholtz Centre for Infection Research

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38124 Braunschweig
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Chair of Supervisory Board:
MinDir'in Bärbel Brumme-Bothe,
Federal Ministry of Education and Research

Deputy:
MinDir Heiko Gevers,
Ministry for Science and Culture of Lower Saxony

Directors:
Prof. Dr. Dirk Heinz
Ulf Richter, MBA

Registry Court:
Amtsgericht Braunschweig HRB 477
VAT Reg. No DE 11 48 15 244

Bank account:
Braunschweigische Landessparkasse
Account No. 2 058 881
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IBAN DE56 2505 0000 0002 0588 81

BBk Hannover
Account No. 27 007 351
Bank Code 250 000 00

Ust.-Nr. 13/200/24006

CURRICULUM VITAE

Inari Kursula

July 2015

Personal data

Inari Talvikki **Kursula**, born Alavuotunki

born: January 19th, 1974, Oulu, Finland
married to: Prof. Petri Kursula
four children: born 1994, 1997, 2000, and 2006

work addresses: Department of Biomedicine
University of Bergen
Jonas Lies vei 91
5009 Bergen, Norway

Faculty of Biochemistry and Molecular Medicine
University of Oulu
P.O. Box 3000
90014 Oulu, Finland

German Electron Synchrotron (DESY)
Notkestrasse 85
22607 Hamburg, Germany

home address: Espellohweg 42
22607 Hamburg, Germany

e-mail: inari.kursula@helmholtz-hzi.de
inari.kursula@oulu.fi

URL: http://www.desy.de/~inari/lab
http://www.desy.de/~inari/hzi.html
http://www.biochem.oulu.fi/tutkimus/ikursula

Academic degrees

2013 Docent, Department of Biochemistry, University of Oulu

2003 Ph.D., Department of Biochemistry, University of Oulu
grade: magna cum laude approbatur

2001 M.Sc., Department of Biochemistry, University of Oulu
grades: biochemistry, good; chemistry, good; zoology, good ;
thesis: eximia cum laude approbatur

1992 Matriculation examination, Kastellin lukio, Oulu, Finland
grades: 6 x laudatur (highest possible grades)

Knowledge of languages

Finnish, mother tongue
English, excellent
German, good
Swedish, good

Current positions

Junior research group leader, Helmholtz Centre for Infection Research / DESY, Hamburg, Germany

Academy of Finland Research Fellow, Faculty of Biochemistry and Molecular Medicine, University of Oulu, Finland

Adjunct Professor, Department of Biomedicine, University of Bergen, Norway

Academic work history

2014-2017 Adjunct Professor, University of Bergen

2012-2017 Academy of Finland Research Fellow, University of Oulu

2009-2015 Junior research group leader, Helmholtz Centre for Infection Research

2009-2012 Assistant Professor, University of Hamburg

2008- Research group leader, Department of Biochemistry, University of Oulu
2008-2010 Recipient of a Marie Curie European Reintegration Grant

2005-2007 Post-doctoral fellow, Department of Medical Biochemistry and Biophysics, Karolinska Institute
research group of Prof. Ylva Lindqvist
2005-2007, Recipient of a Marie Curie Intra-European Fellowship

2003-2005 Post-doctoral fellow, EMBL Hamburg Outstation
research group of Dr. Matthias Wilmanns

1998-2003	Ph.D. student, Department of Biochemistry & Biocenter Oulu, University of Oulu *research group of Prof. Rik Wierenga*
1997	*Pro gradu* student, Department of Biochemistry & Biocenter Oulu, University of Oulu *research group of Prof. Juhani Syväoja*
1996	Research assistant, Department of Process Engineering, University of Oulu *research group of Tech. Lic. Liisa Myllykoski*

Current and past funding

2002	Finnish Konkordia Fund, personal grant for computing equipment, 4 200 €
2003	Academy of Finland, personal grant for a post-doctoral stay abroad, 10 800 €
2004	Academy of Finland, personal grant for a post-doctoral stay abroad, 18 600 €
2005-2007	European Commission, FP6, Marie Curie Intra-European Fellowship, ~166 000 €
2008-2010	Academy of Finland, post-doctoral researcher's project, 180 000 €
2008-2010	European Commission, FP7, Marie Curie European Reintegration Grant, 45 000 €
2008	Sitra/CIMO grant for a B.Sc. level trainee from India, 7 400 €
2008	CIMO grant for an international Ph.D. student, 10 800 €
2008	Magnus Ehrnrooth Foundation, travel grant, 1 500 €
2009-2012	Sigrid Jusélius foundation, research grant, 120 000 €
2009-2015	German Federal Ministry of Education and Research (BMBF), start-up grant, ~2 000 000 € (start-up funding with the current position for building the lab at the CSSB-HZI, DESY)
2009-2015	German Federal Ministry of Education and Research (BMBF), research grant, ~2 350 000 € (funding associated with the current position at the CSSB-HZI, includes salaries, consumables, etc.)
2010-2012	European Commission, FP7, Marie Curie International Incoming Fellowship, ~175 000 € (application together with Dr. Alexander Ignatev for him to join my research group in Oulu)
2010-2012	Academy of Finland, research grant, ~250 000 €
2011-2012	Finnish Cultural Foundation, post-doctoral grant, 45 000 € (application together with Dr. Juha Kallio for him to join my research group in Hamburg)
2012-2014	Sigrid Jusélius Foundation, research grant, 74 000 €
2012-2017	Academy of Finland, Academy Research Fellow position, ~407 000 €
2013-2015	Academy of Finland, research grant, ~293 000 €
2013-2014	Emil Aaltonen Foundation, post-doctoral grant, 27 000 € (application together with Dr. Juha Kallio for his work in my research group in Hamburg)
2014-2015	Paulo Foundation, post-doctoral grant, 36 000 € (application together with Dr. Juha Kallio for his work in my research group in Hamburg)
2015-2017	Emil Aaltonen foundation, research grant, 210 000 €
2015-2017	Jane and Aatos Erkko foundation, research grant, 250 000 €
2015-2018	Helse Vest, post-doctoral grant, 2 877 000 NOK (application together with Dr. Juha Kallio for his work in my research group in Bergen)
2015-2018	Faculty of Medicine and Dentistry, University of Bergen, post-doctoral grant, 2 120 000 NOK (application together with Dr. Juha Vahokoski for his work in my research group in Bergen)
2015-2018	Sigrid Jusélius Foundation, research grant, 120 000 €
2015-2017	Academy of Finland, research grant, 220 000 €

In addition, I have over the years helped several of my students to obtain smaller personal grants from the University of Oulu, various national foundations, and EMBO for their work in my research group for periods of 3-12 months.

Teaching and supervision experience

Following undergraduate courses at the Department of Biochemistry, University of Oulu:

Experimental course in clinical biochemistry (2 weeks full-time laboratory course), 1998-1999
Enzyme purification (2 weeks full-time laboratory course), 1998-2000
Crystal-structure determination using molecular replacement (1 week full-time practical course), 2000-2002
Biochemical methods II (protein characterization practicals; SPR, ITC, and CD spectroscopy, 3 weeks), 2008-2009
Biomolecules (carbohydrates and lipids, 12 h lectures + exams for ~150 students), 2009

In addition, I have given numerous invited lectures about the actin-based motility of the malaria parasite on a number of Master's and post-graduate courses.

Lectures and practical tutorials on SPR (using Biacore 3000 and T100):
EMBO Practical Course on Protein Expression, Purification and Crystallisation (PEPC7), 2010
EMBO Course "Modern Biophysical Methods for Protein-ligand Interactions", University of Oulu, 2011
EMBO Course "Modern Biophysical Methods for Protein-ligand Interactions", University of Oulu, 2013

Ph.D. students supervised:
Simone Müller, EMBL Hamburg Outstation/University of Konstanz, Ph.D. 2006 (as co-supervisor)
Edvard Wigren, Karolinska Institute, Ph.D. 2012 (as co-supervisor)
Matti Myllykoski, University of Oulu, Ph.D. 2013 (as co-supervisor)
Gopinath Muruganandam, HZI / University of Hamburg, Ph.D. 2014
Saligram Prabhakar Bhargav, University of Oulu, Ph.D. 2014
Moon Chatterjee, HZI / University of Hamburg, Ph.D. 2015
Nele Vervaet, HZI / University of Hamburg, Ph.D. examination 11.9.2015
Esa-Pekka Kumpula, University of Oulu, Ph.D. examination estimated 2016
Atta Samoo, University of Oulu, Ph.D. examination estimated 2018/2019
Isa Pires, University of Oulu, Ph.D. examination estimated 2019
Ábris Bendes, University of Oulu, Ph.D. examination estimated 2019

M.Sc. students supervised:
Sanna Partanen, Dept. Biochemistry, University of Oulu, 2002 (as co-supervisor)
Mikko Salin, Dept. Biochemistry, University of Oulu, 2003 (as co-supervisor)
Munir Hossain, Karolinska Institute, 2006 (as co-supervisor)
Bishal Singh, Dept. Biochemistry, University of Oulu, 2010
Emilia Pekkala, Dept. Biochemistry, University of Oulu, 2010
Jani Huttu, Dept. Biochemistry, University of Oulu, 2010
Katharina Höfler, Department of Chemistry, University of Hamburg, 2011
Ben Götte, University of Lübeck, 2014

In addition, I have supervised nearly 20 undergraduate students during short internships or B.Sc. thesis projects in Oulu and Hamburg.

Current Research Group

in Hamburg:
Moon Chatterjee, M.Sc. (Ph.D. student)
Nele Vervaet, M.Sc. (Ph.D. student)
Esa-Pekka Kumpula, M.Sc. (Ph.D. student)
Atta Samoo, M.Sc, (Ph.D. student)
in Oulu:
Henni Piirainen, Ph.D. (post-doctoral fellow)
Yu-Fu Hung, Ph.D. (post-doctoral fellow, 1.9.2015-)
Isa Pires, M.Sc. (Ph.D. student)
Ábris Bendes, M.Sc. (Ph.D. student)
In Bergen:
Juha Vahokoski, Ph.D. (post-doctoral fellow)
Juha Kallio, Ph.D. (post-doctoral fellow)

Academic memberships, activities, awards

Member of the Research Promoting Committee, Department of Biochemistry, University of Oulu (2008-2010)
Member of the Steering Group, Department of Biochemistry, University of Oulu (2008-2010)
Member of *Societas biochemica, biophysica et microbiologica Fenniae* (the BioBio Society; Finnish member of IUBMB, FEBS, FEMS, IUPAB, IUMS, EBSA)
Member of the "Institutsrat", Institute of Biochemistry and Molecular Biology, Department of Chemistry, University of Hamburg (2009-2012)
Member of the organizing committee of the 1st Nordic Malaria Conference in Lund, Sweden (2010)
Co-chairperson at the European Crystallography Meeting, session "Infection and Disease", Darmstadt, Germany (2010)
Co-chairperson at the Nordic X-ray Science Days, session "SAXS and coherent experiments: probing material structure and dynamics on the nano-scale", Lund, Sweden (2014)
Academic Editor of the journal PLoS ONE (2011-)
Meritorious Scientist Award, University of Oulu (3.9.2012)
Coordinator of the Finnish Research Infrastructure Roadmap 2014 application concerning the European XFEL/XBI
Member of the Scientific Advisory Committee of the CoSAXS beamline at MAX-IV (2013-)

Member of the Scientific Advisory Committee of the European XFEL (2014-)
Review Editor of the journal Frontiers in Molecular Biosciences – Structural Biology (2014-)
Member of the organizing committee of the Finnish Synchrotron Radiation Users' Organization Autumn School in Oulu, Finland (2014)
Reviewer for grant applications for HFSP, Research Foundation Flanders (FWO), as well as MRC and BBSRC (UK)
Frequent *ad hoc* reviewer for a number of scientific journals (*e.g. PLoS ONE*, *FASEB J*, *FEBS Lett*, *Acta Cryst F*, *J Mol Biol*, *Cytoskeleton, Biochimie*)
Representative of the University of Oulu in the XBI User Consortium (biological infrastructure related to the European XFEL (2015-)

Memberships in thesis advisory committees and acting as an academic opponent

Member of the Ph.D. thesis advisory committee of Catherine Moreau (University of Heidelberg Medical School)
Member of the Ph.D. thesis advisory committee of Joana Pereira (University of Hamburg and EMBL)
Reviewer of the Ph.D. thesis of Heikki Takala (University of Jyväskylä)
Member of the Ph.D. thesis defense committee of Tim Wiegels (University of Hamburg and EMBL)

Bibliometric information:

Number of publications: 31
Number of citations (according to Google Scholar): 505
h index (according to Google Scholar): 12

FULL LIST OF PUBLICATIONS

Inari Kursula

July 2015

1. Pospiech H, **Kursula I**, Abdel-Aziz W, Malkas L, Uitto L, Kastelli M, Vihinen-Ranta M, Eskelinen S & Syväoja JE (1999) A neutralizing antibody against human DNA polymerase ε inhibits cellular but not SV40 DNA replication. *Nucleic Acids Res* 27: 3799-3804.
2. Lambeir AM, Backmann J, Ruiz-Sanz J, Filimonov V, Nielsen JE, **Kursula I**, Norledge BV & Wierenga RK (2000) The ionisation of Glu65 buried at the monomer-monomer interface in *Leishmana mexicana* triosephosphate isomerase is thermodynamically linked to the stability of the dimer. *Eur J Biochem* 267: 2516-2524.
3. **Kursula, I**, Partanen S, Lambeir AM, Antonov DM, Augustyns K & Wierenga RK (2001) Structural determinants for ligand binding and catalysis of triosephosphate isomerase. *Eur J Biochem* 268: 5189-5196.
4. **Kursula I**, Partanen S, Lambeir AM & Wierenga RK (2002) The importance of the conserved Arg191-Asp227 salt bridge of triosephosphate isomerase for folding, stability, and catalysis. *FEBS Lett* 518: 39-42.
5. **Kursula I** & Wierenga RK (2003) Crystal structure of triosephosphate isomerase complexed with 2-phosphoglycolate at 0.83-Å resolution. *J Biol Chem* 278: 9544-9551.
6. **Kursula I**, Salin M, Sun J, Norledge BV, Haapalainen AM, Sampson NS & Wierenga RK (2004) Understanding protein lids: Structural analysis of active hinge mutants in triosephosphate isomerase. *Protein Eng Des Sel* 17: 375-382.
7. **Kursula I**, Heape AM & Kursula P (2005) Crystal structure of non-fused glutathione-*S*-transferase from *Schistosoma japonicum* in complex with glutathione. *Protein Pept Lett* 12: 709-712.
8. Müller S, **Kursula I**, Zou P & Wilmanns M (2006) Crystal structure of the PB1 domain of NBR1. *FEBS Lett* 581: 341-344.
9. Sultana A, Alexeev I, **Kursula I**, Mäntsälä P, Niemi J & Schneider G (2007) Structure determination by multiwavelength anomalous diffraction of aclacinomycin oxidase: indications of multidomain pseudomerohedral twinning. *Acta Cryst D* 63: 149-159.
10. Kursula P, **Kursula I**, Massimi M, Song YH, Downer, J, Stanley WA, Witke W & Wilmanns M (2008) High-resolution structural analysis of mammalian profilin 2a complex formation with two physiological ligands: formin homology 1 domain of mDia1 and the proline rich domain of VASP. *J Mol Biol* 375: 270-290.
11. **Kursula I**, Kursula P, Ganter M, Panjikar S, Matuschewski K & Schüler H (2008) Structural basis for parasite-specific functions of the divergent profilin of *Plasmodium falciparum*. *Structure* 16: 1638-1648.
12. Wigren E, Bourhis JM, **Kursula I**, Guy JE & Lindqvist Y (2010) Crystal structure of the LMAN1-CRD/MCFD2 transport receptor complex provides insight into combined deficiency of Factor V and Factor VIII. *FEBS Lett* 584: 878-882.
13. Majava V, Polverini E, Mazzini A, Nanekar R, Knoll W, Peters J, Natali F, Baumgärtel P, **Kursula I** & Kursula P (2010) Structural and functional characterization of human peripheral nervous system myelin protein P2. *PLoS ONE* 5: e10300.
14. Huttu J, Singh BK, Bhargav SP, Sattler JM, Schüler H & **Kursula I** (2010) Crystallization and preliminary structural characterization of the two actin depolymerization factors of the malaria parasite. *Acta Cryst F* 66: 583-587.
15. Patel AK, Yadav RP, Majava V, **Kursula I** & Kursula P (2011) Structure of the pro-apoptotic protein kinase DAPK2, a member of the death-associated protein kinase family *J Mol Biol* 409: 369-383.
16. Nilsson S, Moll K, Angeletti D, Albrecht L, **Kursula I**, Jiang N, Sun X, Berzins K, Wahlgren M & Chen Q (2011) Characterization of the Duffy-binding like domain of *Plasmodium falciparum* blood-stage antigen 332. *Malaria Res Treat* 2011: 671439.
17. Singh BK, Sattler JM, Chatterjee M, Huttu J, Schüler H & **Kursula I** (2011) Crystal structures explain functional differences in the two actin depolymerization factors of the malaria parasite. *J Biol Chem* 286: 28256-28264.
18. Ignatev A, Bhargav SP, Vahokoski J, Kursula P & **Kursula I** (2012) The lasso segment is required for functional dimerization of the *Plasmodium* formin 1 FH2 domain. *PLoS ONE* 7: e33586.
19. Myllykoski M, Itoh K, Kangas SM, Heape AM, Kang SU, Lubec G, **Kursula I** & Kursula P (2012) Direct molecular interaction of the myelin enzyme 2′,3′-cyclic nucleotide 3′-phosphodiesterase with the calcium sensor calmodulin. *J Neurochem* 123: 515-524.
20. Ruskamo S, Chukhlieb M, Vahokoski J, Bhargav SP, Liang F, **Kursula I** & Kursula P (2012) Juxtanodin is an intrinsically disordered F-actin binding protein. *Sci Rep* 2: 899.

21. Myllykoski M, Raasakka A, Lehtimäki M, Han H, **Kursula I** & Kursula P (2013) Crystallographic analysis of the reaction cycle of 2',3'-cyclic nucleotide 3'-phosphodiesterase, a member of the 2H phosphoesterase family. *J Mol Biol*, 425: 4307-4322.
22. Wedderhoff I, **Kursula I**, Groves MR & Ortiz de Orué Lucana D (2013) Iron binding at specific sites within the octameric HbpS protects streptomycetes from iron-mediated oxidative stress. *PLoS ONE*, 8: e71579.
23. Bhargav SP, Vahokoski J, Kumpula EP & **Kursula I** (2013) Crystallization and preliminary structural characterization of the two actin isoforms of the malaria parasite. *Acta Cryst F*, 69: 1171-1176.
24. Vervaet N, Kallio JP, Meier S, Salmivaara E, Eberhardt M, Zhang S, Sun X, Wu Z, Kursula P & **Kursula I** (2013) Recombinant production, crystallization, and preliminary structural characterization of *Schistosoma japonicum* profilin. *Acta Cryst F*, 69: 1264-1267.
25. Muruganandam G, Bürck J, Ulrich AS, **Kursula I** & Kursula P (2013) Lipid membrane association of myelin proteins and peptide segments studied by oriented and synchrotron radiation circular dichroism spectroscopy. *J Phys Chem B*, 117: 14983-14993.
26. Ruskamo S, Yadav RP, Sharma S, Lehtimäki M, Laulumaa S, Aggarwal S, Simons M, Bürck J, Ulrich AS, Juffer AH, **Kursula I** & Kursula P (2014) Atomic-resolution view into structure-function relationships of human myelin peripheral membrane protein P2. *Acta Cryst D*, 70: 165-176.
27. Kallio JP & **Kursula I** (2014) Recombinant production, purification, and crystallization of the *Toxoplasma gondii* coronin WD40 domain. *Acta Cryst F*, 70: 517-521.
28. Vahokoski J, Bhargav SP, Desfosses A, Andreadaki M, Kumpula EP, Muñico Martinez S, Ignatev A, Lepper S, Frischknecht F, Sidén-Kiamos I, Sachse C & **Kursula I** (2014) Structural differences explain diverse functions of *Plasmodium* actins. *PLoS Pathog*, 10: e1004091.
29. Salamun J, Kallio JP, Daher W, Soldati-Favre D & **Kursula I** (2014) Structure of *Toxoplasma gondii* coronin – an actin-binding protein that relocalizes to the posterior pole of invasive parasites and contributes to invasion and egress. *FASEB J*, 28: 4729-4747.
30. Kumpula EP & **Kursula I** (2015) Towards a molecular understanding of the apicomplexan actin-myosin motor – novel means for malaria remedies? Invited review, *Acta Cryst F*, 71: 485-499.
31. Bhargav SP, Vahokoski J, Kallio JP, Torda A, Kursula P & **Kursula I** (2015) Two independently folding units of *Plasmodium* profilin suggest evolution *via* gene fusion. *Cell Mol Life Sci* in press.

Manuscripts submitted or under preparation:

32. Mueller C, Klages N, Samoo A, Kallio JP, **Kursula I** & Soldati-Favre D (2015) Structural and functional dissection of *Toxoplasma gondii* armadillo repeats only protein (TgARO). Submitted to *J Cell Sci*.
33. Kallio JP, Vervaet N, Salmivaara E, Meier S, Bhargav SP, Kursula P & **Kursula I** (2015) Structural basis for biochemical functions of *Schistosoma* japonicum profilin. In final preparation for *Structure*.
34. Hickey N, Torda A, Hensel M, Wedderhoff I, Vahokoski J, **Kursula I**, Tiufiakova T, Geremia S & Ortiz de Orué Lucana D (2015) Structural and functional characteristics of the haem-binding domain within the ATP:Cob(I)alamin adenosyltransferase PduO from *Salmonella enterica*. In final preparation for *Structure*.
35. Chatterjee M, Kumpula EP & **Kursula I** (2015) Structural characterization of the membrane assocication of *Plasmodium* actin depolymerizing factors. In final preparation for *Biophys J*.
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UNIVERSITETET I BERGEN
Institutt for biomedisin

Det medisinsk-odontologiske fakultet

Referanse	Dato
2015/8823-ODÅ	18.08.2015

Unntatt offentlighet iht. offl. § 13, 1. ledd, jf. fvl. § 13, 1. ledd nr. 1

Søknad om opprykk- anbefaling fra instituttet

Det vises til søknad om opprykk til professor fra Inari Kursula.

Inari Kursula er ansatt som førsteamanuensis i celle- og molekylærbiologi ved instituttet.
Hun søkte en professorstilling i biokjemi og molekylærbiologi ved vårt institutt med søknadsfrist 26.10.2013. Stillingen hadde videre en føring mot strukturbiologi og funksjonelle studier av protein med vekt på molekylære interaksjoner. Hun ble i denne innstillingen vurdert som klart professorkompetent av en enstemmig komite og innstilt som nr 6 av i alt 46 søkere. Hun ble innstilt fra instituttet etter intervju og prøveforelesning, jf sak 2013/9849.

Kursula er nå blitt tilsatt i en stilling som er utlyst i celle- og molekylærbiologi og i tillegg gitt en føring mot cytoskjelett og intracellulær transport. Denne stillingen ble utlys som førsteamanuensis. Kursula ble her innstilt på delt førsteplass av 28 søkere.

Begge de to stillingene har åpne utlysninger innenfor biokjemi, celle- og molekylærbiologi selv om de i tillegg er gitt noen føringer for å styrke instituttets faglige profil. Den stillingen der Kursula er bedømt professorkompetent tilsvarende fagfelt som den førsteamanuensisstillingen som Inari Kursula nå har fått. Henne professorkompetanse er enstemmig og uten tvil.

Etter instituttleders vurdering er det helt klart at innstillingen der Kursula er kjent professorkompetent (13/9849) kan brukes som vurdering av hennes søknad om opprykk til professor.

Vennlig hilsen

Rolf K. Reed
instituttleder

Oddveig Åsheim
administrasjonssjef

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