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Professor
Cancer- og Inflammationsforskning
Pædiatri
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1. Formel Pædagogisk uddannelse

2002: Uddannelse for forskningsledere (research management course) CBC.
Ingen formel pædagogisk uddannelse.

2. Uddannelsesadministrative opgaver

2001: Arrangør af Ph.D.-kurset "Collectins and collectin receptors in innate immunity" afholdt ved Institut for Medicinsk Biologi, Immunologi og Mikrobiologi, Odense Universitet, 30 foredrag/kollokvier (7. februar –11. april)
2002 - 04: Undervisningsansvarlig for kursus i Immunologi på bachelor i medicin.
2005: Medlem af planlægningsgruppen for den nye modul-baserede bacheloruddannelse i medicin (Modul 10, Forsvar og Angreb)
2006: Medarrangør af Graduate school of Immunology årsmøde 2006
2005 - 12: Medlem af bestyrelsen for Forskerskolen "Graduate school of Immunology"
2009 - : Årlige statusmøder for Medicin og Biomekanik
2009 - : Formand for IMM Undervisningsudvalg
2011 - : Deltager i Strategiseminar om Uddannelse ved SUND
2012 - : Årlige statusmøder for Farmaciuddannelsen

3. Undervisnings- og eksamenserfaring, vejledning herunder tildeling af underviserpriser el. lign

Prægraduat undervisningserfaring

1986 : Svendborg Sygeplejeskole: Lunge sygdomme og allergiske sygdomme (10 forelæsninger)
1987 – 89 : Klinisk tutor for medicinstuderende ved Infektionsmedicinsk afd. C OUH
1989 – 93 : Praktisk kursus for medicin studerende i bakteriologi (27 timer/semester)
1995 – 97 : Praktisk kursus for medicin studerende i bakteriologi (27 timer/semester)
1994 – 96 : Forelæsninger på kurset BX10, Immunologi for cand. scient. studerende (4 forelæsninger/semester)
1997 – 99 : Praktisk kursus for medicin studerende i virologi og immunologi (18 timer/semester)
2002 – 04 : Forelæsninger i immunologi på Blok 1 Immunologi og mikrobiologi (6 – 10 forelæsninger/semester)
2005 – : Forelæsninger på Module 10 "Forsvar og angreb", Bachelor i medicin og biomekanik (4-10 forelæsninger/semester)
2014 - : BMB512: Immunologi kursus for cand. scient. studerende (4 – 8 forelæsninger/semester)

Postgraduat undervisningserfaring

1995: Ph.d.-kurset "Glycobiology" afholdt ved "Protein Laboratoriet, Københavns Universitet (2 forelæsninger).
2006: Årsmøde i Immunologisk forskerskole. Foredrag: "Collectins their expression and biological significance" Foredrag (5. oktober)
2006: Klinisk immunologisk afdeling OUH: Sundhedsstyrelsens A-kursus i teoretisk immunologi: Komplementsystemet (19. oktober)
2006 : Deltog med foredraget The innate immune system at mucosal surfaces ved Ph.D.-kurset Mucosal Immunology, København, (4.-7. december)
2008: Ph.d.-kursus ved Københavns Universitet. "Innate immunity". Foredrag: Lung surfactant molecules and other pattern recognition molecules at mucosal surfaces (28. januar)
2009: Ph.d.-kursus ved Københavns Universitet. "Innate immunity". Foredrag: Lung surfactant molecules and other pattern recognition molecules at mucosal surfaces (26. januar)
2009: Klinisk immunologisk afdeling OUH: Sundhedsstyrelsens A-kursus i teoretisk immunologi: Komplementsystemet (26. oktober)
2010: Ph.d.-kursus ved Københavns Universitet. "Innate immunity". Foredrag: (25. Januar)2010: Ph.d.-seminar IDIBAPS – Hospital Clínic-IDIBAPS Barcelona. Foredrag: Pattern recognition proteins containing fibrinogen-related domains (10. maj)
2011: Ph.d.-kursus ved Københavns Universitet. "The Immune System in Health and Disease" Foredrag: FIBCD1 and the ficolins in inflammation (2. september)

2011 : Dansk Selskab for Klinisk Biokemi A-kursus. "Innat immunitet, komplement og MBL" Foredrag (23. november)
2012: Ph.d.-kursus ved Københavns Universitet. "Innate Immunity". Foredrag: Lung defence mechanisms. (23. januar)
2013: Ph.d.-kursus ved Københavns Universitet. "Immunology of the skin and mucosal surfaces". The Innate immune system at mucosal surfaces: "The role of FIBCD1 in regulation of allergy and gut inflammation (2. december)

Vejlederfunktioner

Post Docs

Cand. scient. Jørn Grønlund (2002 - 04)
Cand. scient. Anders Schlosser (2004 - 12)
Cand. scient. Jens Madsen (2002 - 4)
Cand. scient. Rikke Leth-Larsen (2003 - 4)
Cand. scient. Grith Lykke Sørensen (2004 - 7)
Cand. scient. Helle Wolff (sammen med Grith Sørensen) (2010 - 14)
Cand. scient. Jesper Møller (2010 - 18)

Ph.d.-studerende

- 1) Cand. scient. Jens Madsen: "Establishment of an animal model for the characterization of the SP-D - gp-340 interaction and their role in the primary immune defence". Juni 2002
- 2) Cand. scient. Søren Hansen: "Characterization of a novel bovine collectin, CL-46 and genomic characterization of CL-43 and conglutinin". August 2002
- 3) Cand. scient. Jørn Grønlund: "Structural and functional characterization of a new transmembrane molecule (M130 related SRCR) belonging to the scavenger receptor superfamily". Oktober 2002
- 4) Cand. scient. Rikke Leth-Larsen: "Structural, functional and clinical aspects of surfactant protein SP-D". August 2003
- 5) Cand. scient. Grith Lykke Lyster: "The potential role of surfactant protein D in atherogenesis". December 2003.
- 6) Cand. scient. Thomas Krogh-Meibom: "The serum-collectins in cattle and pigs - variation in the serum levels in relation to infections and different physiological conditions". Juni 2004
- 7) Cand. scient. Anders Schlosser: "Structural and functional aspects of the molecular interaction between the matrixprotein mikrofibril-associated protein 4 (MFAP4) and SP-D". September 2004
- 8) Cand. med. vet. Charlotte Maria Sørensen (sammen med Ole Lerbjerg Nielsen, KVL). Porcine surfactant protein D. Purification, characterization, immunolocalization and aspects of pulmonary mucosa defence. Marts 2005
- 9) Cand. scient. Dorte Holm: "Characterization of a novel scavenger receptor cysteine-rich type I transmembrane molecule expressed by natural killer cells and T-cells". December 2007
- 10) Cand. scient. Silje Vermedahl Høgh: "Circulating Surfactant Protein D in Healthy Subjects, Rheumatoid Arthritis and Systemic Lupus Erythematosus Patients. Experimental and Clinical Studies" Oktober 2009
- 11) Cand. med. Anne Friesgaard Christensen (together with Grith Sørensen and Peter Junker): "Aspect of collagen metabolism and innate immune defence in early rheumatoid arthritis". August 2009
- 11) Cand. scient. Dorte Fink: "The SCART proteins and their roles in innate immunity". Juni 2009
- 12) Cand. scient. Theresa Thomsen: Characterization of FIBCD1 and the molecular basis of the interaction with its ligands. April 2010
- 13) Cand. scient. Jesper Møller: "Characterization of CD163.L1 a novel myeloid cell lineage marker". October 2010
- 14) Cand. scient. Lalit Dubey Kumar: "The pattern recognition receptor FIBCD1 in modulation of allergic immune response against *Aspergillus fumigatus*". December 2011
- 15) Cand. scient. Mark Hammond "Characterization of FIBCD1 as an endocytic receptor in the intestinal gut mucosa" Juli 2013 Nuværende Ph.D.-students
- 16) Cand. scient. Christine Schøler Jepsen "The role of FIBCD1 in regulation of the allergic response. Start november 2013
- 17) Cand. med. Sebastian von Huth " The role of FIBCD1 in whipworm (*Trichuris*) infection in mouse and human. Start juli 2015

Specialestuderende

- 1) Cand. scient. Palle Holt: "Purification and characterization of murine MBP, and establishment of an animal model for the characterization of MBP in relation to viral and bacterial infection". Februar, 1993; karakter: 13
- 2) Cand. scient. Mette Lausen: "Purification and characterization of a 36 kDa collagen-binding protein from lung washings". Juni, 1997, karakter: 13
- 3) Cand. scient. Birgitte Fjendbo: "Characterization of four monoclonal antibodies directed against lung surfactant protein-A (SP-A) and establishment of assays for SP-A". Marts, 1998, karakter 8
- 4) Cand. scient. Jens Madsen: "Molecular characterization of murine gp-340 and tissue distribution of human SP-D". August, 1998, karakter: 11
- 5) Cand. scient. et stud. med. Susanne Gjørup Sækmose: "Characterization of the molecular interaction between lung surfactant protein D and its corresponding receptor gp-340". Marts 2000, karakter: 11
- 6) Cand. scient. Anders Schlosser: "Expression and characterization of recombinant human microfibril-associated protein 4". Oktober 2000, karakter: 11
- 7) Cand. scient. Dorte Holm "Cloning and characterization of the murine analogue to M160 (CD163b) a novel human type I cell surface antigen mainly expressed by macrophages". November 2001, karakter 13
- 8) Stud. scient. Morten Gjersdorff: "Characterization of promoter variation in the human SP-D gene that predisposes low serum levels of SP-D". Januar 2003, karakter 11

- 9) Stud. scient. Belinda Dueholm: "Characterization of promotor variation in the conglutinin gene that predisposes low levels of conglutinin in serum". Januar 2004, karakter 10
- 10) Stud. scient. Brit Jessen: "Surfactant protein D modulation of LPS induced inflammation in endothelial cells and in mouse circulation". Februar 2005, karakter 11
- 11) Stud. scient. Theresa Thomsen: "Production and characterization of poly- and monoclonal antibodies against FReD-1". Maj 2005, karakter 13
- 12) Stud. scient. Dorte Fink: "Expression and characterization of murine CD163c". September 2005, karakter 13
- 13) Stud. scient. Maria Nielsen: "Expression of CD163b/M160 in cells of the adaptive and innate immune system". November 2005, karakter 10
- 14) Stud. scient. Lana Selman (Lukic): "Production of monoclonal antibodies against collectin placenta 1 (CL-P1) for tissue localization and functional studies". Februar 2007, karakter 11
- 15) Stud. scient. Jesper Møller: "Expression, characterization and initial gene targeting of FReD-1, a novel acetyl-group binding type II transmembrane protein of the fibrinogen domain superfamily". Februar 2007, karakter 13
- 16) Stud. scient. Maria Abildgaard Steffensen: "Cloning and characterization of human WC1-L1". March 2008, karakter 10
- 17) Stud. scient. Mark Hammond: "Characterization of the intracellular pathway and cytokine response profile elicited by the innate pattern recognition receptor FIBCD1 by chitin". December 2009, karakter 12
- 18) Stud. Scient. Martin Parnov Reichhardt: "Ligand search for a novel myeloid cell lineage marker (CD163-L1)". December 2009, karakter 12
- 19) Stud. Scient. Anne Jepsen: "The molecular interaction between M- and L-ficolin and chitin". Februar 2010, karakter 12
- 20) Stud. scient. Maria Reif Groving (sammen med Grith Sørensen): "Disulphide bridge reorganization induced by alanine mutation in FIBCD1 coiled-coil region". December 2010, karakter 10
- 21) Stud. scient. Gudlaug Kristmannsdóttir (sammen med Grith Sørensen): "Microfibril-associated protein 4 (MFAP4) modulation of vascular smooth cell phenotype". Marts 2011, karakter 10.
- 22) Stud. scient. Christine Schøler Jepsen: "The role of FIBCD1 in regulation of the immune reaction against *Aspergillus fumigatus*". Oktober 2013, karakter 12
- 23) Stud. scient. Helle Gotfred-Rasmussen: "FIBCD1 in mouse models of Inflammatory Bowel Disease - Characterization of T cell subsets". Maj 2015, karakter 10
- 24) Stud. Scient. Kimmie Bjerre Christiansen: "Immunologisk karakterisering af transgene mus som overudtrykker FIBCD1 i tarmsystemet". Oktober 2016, karakter 12

Prægraduate forskerstuderende

- 1) Stud. med. Anne Lindegaard: "Purification and characterization of Ebnerin and production of recombinant forms of Ebnerin", 23. april 2004
- 2) Stud. med. Thomas Ulstrup: "The molecular interaction of the collectins with the matrix protein fibronectin", 23. november 2004
- 3) Stud. med. Anders Helmer Rasmussen: "Surfactant protein D i ascitesvæsken hos patienter med alkoholisk cirrose og spontan bacterial peritonit eller steril ascites". Sammen med overlæge Troels Havelund, Medicinsk afdeling S. 7. april 2005
- 4) Stud. med. Jacob V. Stidsen: "Surfactant protein D & development of obesity", 26. juni 2006.
- 5) Stud. med. Martin Rahbek: "The role of surfactant protein D in the CNS regulation of energy intake". 16. maj 2008
- 6) Stud. med. Josephine Rattenborg: "Oral chitin regulation of the allergic response and establishment of the ovalbumin allergy model in mice". 28. november 2013
- 7) Stud. med. Johannes David Fuchtbauer: "FIBCD1 deficiency attenuates oxazolone-induced colitis". 20. august 2014
- 8) Stud. med. Laura Kampp Thomsen: "FIBCD1 Deficiency Modulates Inflammatory Airway Responses in a Mouse Model of Allergic Asthma". 20. august 2014

Bachelorstuderende

- 1) Stud. scient. Lars Poulsen: "Genomic characterization of collectin-43". August 1996, karakter 10
- 2) Stud. scient. Anders Schlosser: "Characterization of three monoclonal antibodies directed against human lung surfactant protein D (SP-D) and establishment of assays for detection of SP-D". August 1997, karakter 11
- 3) Stud. scient. Dorte Holm: "Genomic characterization of collectin-43". September 1997, karakter 13
- 4) Stud. scient. Morten Gjerstorff: "Production of a recombinant murine SP-D fusion protein". November 2000, karakter 11
- 5) Stud. scient. Jens Kofoed: "Genomic characterization of the *Arenicola Marina* lectin AML-1". Marts 2001, karakter 10
- 6) Stud. scient. Mette Stæhr: "Expression of CD163b scavenger receptor cysteine rich domain 1 and 1-3". April 2003, karakter 10
- 7) Stud. scient. Theresa Thomsen: "Production of recombinant CL-L1 fusion protein". Marts 2003, karakter 11
- 8) Stud. scient. Martin Larsen: "Expression and purification of human collectin placenta 1, CRD-region in an *E. Coli* expression system". Januar 2004, karakter 10
- 9) Stud. scient. Luna Lukic: "Analysis of the oligomerization of surfactant protein D (SP-D) by site directed mutagenesis". Oktober 2004, karakter 10
- 10) Stud. scient. Rikke Svava: "Production of recombinant mWC1". Maj 2005, karakter 10
- 11) Stud. scient. Maria Abildgaard Steffensen: "siRNA based analysis of SP-D regulation of inflammatory markers in endothelial cells". Maj 2005, karakter 10
- 12) Stud. scient. Helle Vinsløv Hansen: "CL-P1 knock-out". Maj 2006, karakter 10
- 13) Stud. scient. Maria Arge: "CL-11 expression in adrenal cell lines". Februar 2007, karakter 10
- 14) Stud. scient. Sara Hougaard Pedersen: "Expression and characterisation of FReD-1 cytoplasmic tail mutants". August 2007, karakter 10

- 15) Stud. scient. Simon Hermansen ITEK. August 2007; karakter 10
- 16) Stud. scient. Lasse Toftdal Dynesen: "Selection and validation of differentially expressed genes in FIBCD1 wild-type and mutant overexpressing A549 cells" Juli 2015; karakter 10
- 17) Stud. scient. Mette Elverdam: "Selection and validation of differentially expressed genes in FIBCD1 wild-type and mutant overexpressing A549 cells. Juli 2015; karakter 9

Erasmus studerende

- 1) Stud. scient. Rosano Bruno: FIBCD1 and immune response against *Aspergillus fumigatus*. Italian master thesis 2015
- 2) Stud. scient. Benita Buragaite "Signalling pathways involved in FIBCD1 regulation of epithelial cell induced inflammation" Universiteto Vilnius. Fra september 2016 til april 2017

Gæsteforskere

- 1997: D. Phil. student Peter Lawson, Department of Biochemistry, University of Oxford, Oxford, UK. 4 mdr's ophold i Odense 1997
- 2000: D. Phil. student Weiqun Kang, Department of Biochemistry, University of Oxford, Oxford, UK. 14 dages ophold i Odense Januar 2000 og 1 års ophold fra oktober 2000
- 2001: Ph.D.-studerende Nina Vitashenkova, Department of Zoology, University of St. Petersburg, St. Petersburg, Rusland. Ophold i Odense fra februar 1998 til januar 2000. Barselsorlov 2000. Igen fra 1. januar 2001
- 2003: Ph.d.-studerende Rania Joubblatt, Department of Microbiology, University of Leister cand.scient. (15.-30. juni)
- 2008 : Cand. scient. Esther Carrasco, Servei d'Immunologia / Dpt. Biologia Cellular i Anatomia Patològica (Maj – juli)

Fordybelsesopgaver

- 1) Stud med. Sanne Veng Christiansen: "Medfødt immunitet i tarmslimhinden hos børn med cøliaki" August 2005. Grade 13

Teknisk diplom i bioteknologi, processteknologi og kemi

- 1) Laborant Louise Frandsen: Anti-inflammatorisk effect af to forskellige alpha-MSH analoger på det akutte inflammatoriske cytokin respons I endotoksiske rotter, 13 Marts 2008. Karakter 10.

Erfaring som censor

Prægraduat censorerfaring

2004 – 10 : Censor i immunologi ved Århus Universitet

Censor ved følgende specialeeksaminer

- 1) 2003: Censor ved specialeeksamen: "Mannan-binding lectin (MBL) associated serine protease 2 (MASP-2) and the lectin-pathway of complement activation" af cand. scient. Mette Møller Christensen, Afdeling for Medicinsk Mikrobiologi og Immunologi, Aarhus Universitet. 21. marts
- 2) 2004: Censor ved specialeeksamen: "Mannan-binding lectin (MBL) associated serine protease 2 (MASP-2) and the lectin-pathway of complement activation" af cand. scient. Rikke Sørensen, Afdeling for Medicinsk Mikrobiologi og Immunologi, Aarhus Universitet. 2. november
- 3) 2005: Censor ved specialeeksamen: "Expression and characterization of M-Ficolin" af cand. scient. Pernille Frederiksen, Afdeling for Medicinsk Mikrobiologi og Immunologi, Aarhus Universitet. 4. oktober
- 4) 2007: Censor ved specialeeksamen: "Interaction between the human tumor necrosis factor alpha receptor 2 (TNFR2) and bacterial IgA1 proteases" af Lene Stødkilde-Jørgensen, Afdeling for kirurgisk Gastroenterologi, Hvidovre, København. Januar
- 5) 2007: Censor ved specialeeksamen: "Purification and characterization of human H-ficolin" af Randi Terp, Afdeling for Medicinsk Mikrobiologi og Immunologi, Aarhus Universitet. Marts.
- 6) 2008: Censor ved specialeeksamen: "Human type III Interferon" af Christoffer Dellgren, Afdeling for Medicinsk Mikrobiologi og Immunologi, Aarhus Universitet. Juni 25

Postgraduat censorerfaring

Bedømmer på følgende Ph.-d.-afhandlinger

- 1) 1996: Examiner on the D.Phil. thesis "Analysis of a C1q-binding protein (gC1q-BP) which interacts with components of the serum complement and coagulation system" by Miss Leonora Leight at the University of Oxford, UK. June 28
- 2) 2000: Examiner on the D.Phil. thesis "Immune function and structural analysis of recombinant bovine conglutinin and human lung surfactant protein-D" by Miss Alpna Prasad, at the University of Oxford, UK. October 2
- 3) 2000: Chairman of the board of the Ph.D. thesis "The role of tumor necrotic factor (TNF) in ischemia induced nerve cell degeneration in mice" by cand. scient. Rikke Gregersen, Anatomy and Neurobiology, Institute of Medical Biology, University of Southern Denmark. October 31
- 4) 2004: Examiner of the Ph.D.-thesis: "The integrin avb5 heterodimer and its application in the study of toll-like receptor signalling and expression" by miss Tay Puei Nam, National University of Singapore (November 2004).
- 5) 2004: Examiner of the Ph.D.-thesis: " Mannan-binding lectin (MBL) associated serine protease-3 (MASP-3): Complex formation in serum and plasma, conditions required for the conversion of the zymogen

- form into a two chain serine protease, and a search for substrates using recombinant material produced by stable expression in eukaryotic cell lines” by mr Mads R. DAHL, University of Leister, UK (April 26)
- 6) 2004: Examiner of the Ph.D.-thesis: ”Prodefensins and defensins of the human neutrophilic granulocyte” by cand med Mikkel Faurshou, The granulocyte Research Laboratory, Department of Hematology, Rigshospitalet, Denmark November 10
- 7) 2005: Chairman of the board of the Ph.D. thesis ”Dendritiske cellers kostimulatoriske funktion. Effekt af dyrkning, maturering og antigenoptagelse” by cand. scient. Marianne Antonius Jakobsen, Department of Clinical Immunology, Odense University Hospital, Odense Denmark. March 22
- 8) 2005: Examiner on the Ph.D.- thesis: ”Molecular characterization of human mannose-binding lectin gene variants” by cand. scient Flemming Larsen, Department of clinical Immunology, Copenhagen University Hospital, Denmark. June 13
- 9) 2006: Examinar on the Ph.D.-thesis: ”An investigation of the roles of lung surfactant protein A and D in the pulmonary allergic response” by Roona Deb, Sct. Anne’s College, UK. January 10
- 10) 2006: Examinar on the Ph.D.-thesis: ”Molecular Charanterization of the Haptoglobin-Hemoglobin Complex and its receptors” by cand. scient. Marianne Jensby Nielsen, Faculty of Science, University of Aarhus. May 6
- 11) 2006: Examinar on the Ph.D.-thesis: ”Colorectal cancer and innate immunity: on the significance of the mannan-binding lectin pathway of complement activation” by cand. med. Henriette Ytting, Københavns Universitet. November 17
- 12) 2007: Examinar on the Ph.D.-thesis: ”Antimikrobial effects of selected non-antibiotics on sensitivity and invation of Gram-positive bacteria” by cand. med. Oliver Hendricks, Klinisk Institut, Syddansk Universitet. January 26
- 13) 2007: Chairman of the board of the Ph.D. thesis: ”Inflammation and fibrin structure in patients with end-stage renal disease” indleveret af cand.med. Jonas Angel Sjøland; Klinisk Institut, Syddansk Universitet. 31. august
- 14) 2008: Examinar on the Ph.D.-thesis: ”Cellular import and export of free and protein-bound cobalamin (vitamin B12)” by cand. scient. Rasmus Beedholm-Ebsen, Aarhus University. February 29
- 15) 2008: Examiner on the Ph.D. thesis (Part A): 2Type III Interferon Signalling” by cand scient Ole Jensen Hamming. Aarhus University. June 25
- 16) 2008: Chairman of the board of the Ph.D. thesis: ”Qualitative Membrane Proteomics in a Human Mesenchymal Stem Cell Line Undergoing Osteogenic Differentiation” cand. scient. Helle Christiansen, Klinisk Institut, Syddansk Universitet. 22 oktober
- 17) 2008: Examiner on the Ph.D.thesis: ”The role of toll-like receptor 2 and 9 in the immunological response to Herpes Simplex Virus infection” by cand. scient. Louise Nørgaard Sørensen The Faculty of Health Sciences, University of Aarhus. December 4
- 18) 2009: Chairman of the board of the Ph.D. thesis: ”Characterization of Myogenic Stem Cells in Preparation for Intervention” cand. scient. Stine Juhl Petersson Klinisk Institut, Syddansk Universitet. 20 april
- 19) 2009: Examinar on the Ph.D.-thesis: ”The macrophage scavenger receptor (CD163): a double-edged sword in treatment of malignant disease” by cand. scient. san. Maciej Bogdan Maniecki, The Faculty of Health Sciences, University of Aarhus. October 16
- 20) 2010: Chairman of the board of the Ph.D. thesis: ”Modulation of bacteriologic and inflammatory responses to implantable silicone rubber using low-energy plasma polymerization” by cand. scient Thomas Emil Andersen University of Southern Denmark. March 11
- 21) 2011: Examinar on the Ph.D.-thesis: ”Regulation of the regulators of immunity” by cand. scient Monica Bartholomæussen. University of Copenhagen. June 30
- 22) 2012: Examinar on the Ph.D.-thesis 'The Complement System: From Self-Defence to Self-Destruction. Control of Complement Activation and Characterisation of H-ficolin' by cand. scient Rikke Munk Zacho. March 23.
- 23) 2012: Examinar on the Ph.D.-thesis: ”Innate immune recognition mechanisms: ”Herpes simplex virus, an enveloped DNA virus” by cand. scient. Søren Beck Jensen Aarhus University. November 6
- 25) 2012: Examinar on the Ph.D.-thesis: ”The Complement system in Diabetic kidney disease” Cand. scient. Jacob Appel Østergaard Aarhus University. November 30
- 26) 2013: Examinar on the Ph.D.-thesis ”M-ficolin in Rheumatoid Arthritis” by cand. med. Christian Gytz Ammitzbøll Aarhus University. March 18
- 27) 2013: Chairman of the board of the Ph.D. thesis: ”Extracellular matrix remodelling is a key event in atherosclerosis and an opportunity for biomarker development” by M. Sc. Pharm. Helene Skjøt-Arkiil University of Southern Denmark. April 24
- 28) 2013: Examinar on the Ph.D.-thesis: ”Analysis of joint and separate functions of cubam and megalin- tissue-, ligand- and age dependency” by cand. scient. Louise Lund Jensen Aarhus University. December 11
- 29) 2014: Examiner on the Ph.D.-thesis ”Roles of Surfactant Proteins, SP-A and SP-D, in pregnancy and Parturition” by BSc. Najmunisa Karbani, Brunel University West London. January 17
- 30) 2014: Examiner on the Ph.D.-thesis Studies on Innate Immune Responses against Genital HSV-2 Infection by Cand. scient. Marie Beck Iversen (MBI) Aarhus University. April 25
- 31) 2014: Chairman of the board of the Ph.D. thesis: ”Development and characterization of novel biomarkers of knee osteoarthritis and their potential applications in understanding the mode of action of novel drug compounds” by cand. scient Yi He, Clinical Institute, University of Southern Denmark. October 2
- 32) 2015: Examiner on the Ph.D.-thesis: Piroxicam-accelerated colitis in interleukin-10 knockout mice; an in vivo model mimicking human inflammatory bowel disease” by cand. med.vet. Kristine Holgersen. University of Copenhagen, January 2015
- 33) 2016: Chairman of the board on the Ph.d.-thesis. ”Molecular Signature & Functional Studies Identify Novel Regulators of Fate Determination & Differentiation in Human Skeletal (Mesenchymal) Stem Cells” byM.sc. Mona Ahmed Elsafadi University of Southern Denmark. June 16
- 34) 2016: Examiner on the Ph.D.-thesis: ”Gut barrier, microbiota and immune environment in early life - influence on inflammatory disease models” by cand. scient. Katja Maria Bendtsen. June 28

35) 2016: Chairman of the board on the Ph.d.-thesis: "Evaluation of Extracellular Matrix Remodeling During Activation of Fibrotic Pathways in Lung Related Diseases Leading To Fibrosis" by cand. scient. Niels Ulrik Brandt Hansen. November 2

Bedømmer på følgende dr.med.-afhandlinger

- 1) 2005: Examiner on the DMSc. Thesis: "The Human Cathelicidin hCAP-18" by cand med Ole E. Sørensen, The granulocyte Research Laboratory, Department of Hematology, Rigshospitalet, Denmark. 28. Januar
- 2) 2011: Examiner on the DMSc. thesis: "Mannose-binding lectin in diabetes" by cand. med. Troels Krarup Hansen. Aarhus University. September 2
- 3) 2013: Examiner on the DMSc. thesis "Soluble CD163" by cand. Med. Holger Jon Møller Aarhus Universitet . Aarhus University. 22. November
- 4) 2015: Chairman of the board of the DMSc. thesis "Hereditary and acquired angioedema in Denmark" by cand. med. Anette Bygum, University of Southern Denmark. 23. januar

Bedømmelsesopgaver i forbindelse med ansættelser

- 2001: Medlem af bedømmelsesudvalg til et adjunktur ved Institut for Medicinsk Biokemi, Aarhus Universitet
- 2002: Bedømmer ved "Secondary appointment for dr. Kevan Hartshorn to professor of Pathology and Laboratory Medicine
- 2002: Medlem af bedømmelsesudvalg til lektorat ved Institut for Medicinsk Mikrobiologi og Immunologi, Aarhus Universitet
- 2002: Medlem af bedømmelsesudvalg til et adjunktur på Anatomi og Neurobiologi, SDU
- 2003: Medlem af bedømmelsesudvalg til et lektorat på Immunologi og Mikrobiologi, Aarhus Universitet
- 2003: Medlem af bedømmelsesudvalg til et lektorat ved Institut for Molekylær og Strukturel Biologi, Aarhus universitet
- 2003: Formand for bedømmelsesudvalg til et professorat i Biomedicin ved Det Sundhedsvidenskabelige Fakultet, SDU
- 2004: Medlem af bedømmelsesudvalg til et professorat i Biomedicin ved Det Sundhedsvidenskabelige Fakultet, SDU
- 2005: Medlem af bedømmelsesudvalg til et lektorat ved Institut for Immunologi og Mikrobiologi, Københavns Universitet
- 2005: Medlem af bedømmelsesudvalg til et professorat i Intern Medicin ved Syddansk Universitet.
- 2005: Medlem af bedømmelsesudvalg til et adjunktur i anatomi ved Syddansk Universitet
- 2007: Medlem af bedømmelsesudvalg til et lektorat ved Institut for Immunologi og Mikrobiologi, Københavns Universitet
- 2008: Medlem af bedømmelsesudvalg til et lektorat ved Klinisk Institut, ved Syddansk Universitet
- 2010: Medlem af bedømmelsesudvalg til et lektorat i cellulær biologi ved Københavns Universitet
- 2012: Medlem af bedømmelsesudvalg til et professorat i Immunologi ved Københavns Universitet
- 2012: Medlem af bedømmelsesudvalg til et lektorat i Medicinsk Biokemi ved Aarhus Universitet
- 2013: Medlem af bedømmelsesudvalg til et professorat i Immunologi ved Aarhus Universitet
- 2014: Medlem af bedømmelsesudvalg til "Academic promotion of associate professor", Southampton Universitet
- 2015: Medlem af bedømmelsesudvalg til et professorat i Idræt og biomekanik ved Syddansk Universitet
- 2016: Medlem af bedømmelsesudvalg til et professorat i anatomi ved King Saud Universitet, Saudi Arabien
- 2016: Medlem af bedømmelsesudvalg til en post doc stilling i Immunologi ved Aarhus Universitet

Andre bedømmelsesopgaver

- 2000 Bedømmer for Wellcome Trust-Burroughs Wellcome Fund infectious Diseases Initiative
- 2001 Bedømmer på "French Cystic Fibrosis Association" Juni 2001; Swiss National Science Foundation.
- 2003 Ekstern bedømmer på en ansøgning til SJVF2007
- Bedømmer for Wellcome Trust ifm. ansøgning om et Career Re-Entry Fellowship
- 2015 Bedømmer for det Finske Forskningsråd "The Finnisk Academy of Sciences" inden for Immunologi