

Curriculum Vitae

Christian Brix Folsted Andersen
Kirkevænget 270
Tranbjerg J
Date of birth: 3. August 1975

Appointments

2012 –
Associate Professor, Department of Biomedicine, Aarhus University
2010 - 2012
Assistant Professor, Department of Medical Biochemistry, Aarhus University
2007 - 2009
Postdoc, Department of Medical Biochemistry, Aarhus University
2006 - 2007
Postdoc, Centre for mRNA Biogenesis and Metabolism, Aarhus University

Education

2002 - 2006
PhD, Department of Molecular Biology, Aarhus University, Awarded on November 15th 2006.

Awards

2013
Anders Jahres medical award for young reseachers
2007
PhD award, Aarhus University Research Foundation

Research Areas

Structural biology, x-ray crystallography, endocytic receptors, hemoglobin scavenging, high-density lipoprotein, trypanosome infections

Selected Publications

Structure of the Haptoglobin-Haemoglobin Complex.
Andersen CBF, Torvund-Jensen M, Nielsen MJ, Oliveira CLP, Hersleth HP, Andersen NH, Pedersen JS, Andersen GR, Moestrup SK.
Nature. 2012 Sep 20;489(7416):456-9.
Structural basis for receptor recognition of vitamin-B(12)-intrinsic factor complexes.
Andersen CBF, Madsen M, Storm T, Moestrup SK, Andersen GR.
Nature. 2010 Mar 18;464(7287):445-8.
Structure of the exon junction core complex with a trapped DEAD-box ATPase bound to RNA.
Andersen CBF, Ballut L, Johansen JS, Chamieh H, Nielsen KH, Oliveira CL, Pedersen JS, Séraphin B, Le Hir H, Andersen GR.
Science. 2006 Sep 29;313(5795):1968-72.
Structure of eEF3 and the mechanism of transfer RNA release from the E-site.
Andersen CBF, Becker T, Blau M, Anand M, Halic M, Balar B, Mielke T, Boesen T, Pedersen JS, Spahn CM, Kinzy TG, Andersen GR, Beckmann R.
Nature. 2006 Oct 12;443(7112):663-8.

Selected Presentations

2012
Structural Studies of Hemoglobin Scavenging, Molecular Approaches to Membrane Transport, Sigtuna, Sweden, Invited speaker
2011
Structural basis for calcium-dependent recognition of Intrinsic Factor/B12 by Cubilin, International Union of Crystallography Congress and General Assembly, Madrid, Spain
2010
Structural basis for calcium-dependent recognition of Intrinsic Factor/B12 by Cubilin, Cell and molecular biology seminar series, Biocenter, University of Copenhagen, Denmark, Invited speaker
2010
Structural basis for calcium-dependent recognition of Intrinsic Factor/B12 by Cubilin, Biostruct meeting, Trøndelag, Norway. Keynote speaker

Supervision

2010 –
Project design and supervision of two PhD students and a M.Sc. student
2004 – 2009
Assisting in supervision of several B.Sc., M.Sc., and PhD students