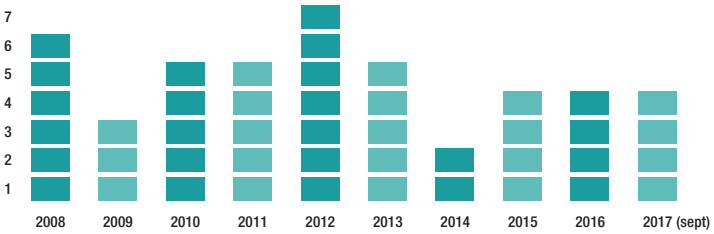
Doctoral degrees

In the CoE agreement with the Research Council of Norway, CIR committed to graduate 35 PhD students. A total of 45 PhD students, 23 females and 22 males, have defended their thesis since the start of the centre until September 2017, and several students will graduate within the spring of 2018.



2008

Melinda Raki
Antigen presentation and T cell response in coeliac disease

Silja Amundsen
Mapping of non-HLA genes predisposing to coeliac disease

Even Walseng
Regulation of MHC-II Endocytosis in Antigen Presenting Cells

Jan Terje Andersen
Expression and ligand binding properties of recombinant soluble neonatal Fc receptor

Elin Bergseng
Peptide binding to HLA-DQ2 and development of blocking agents for the treatment of coeliac disease

Trygve Bergeland
Cell-cycle-dependent trafficking in the endocytic pathway

2009

Lars-Egil Fallang
Investigating coeliac disease using recombinant soluble MHC class II molecules

Michael M. Zangani
Idiotope Driven T-B Collaboration – Autoimmunity and Lymphomagenesis

Anders Sandvik
A study on immunomodulating beta-glucan: Effects of oral application on inflammation, tissue injury, and the mucosal immune system in experimental animals

2010

Jorunn Stamnæs
Transglutaminases in gluten sensitive diseases

Ulrike Jüse
Exploring peptide binding to the disease associated HLA-DQ2.5 molecule by the use of peptide libraries

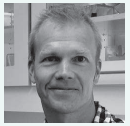
Siri Dørum
Substrate specificity of transglutaminases for gluten peptides

Ingvild Heier
Studies on antigen presenting cells and T cells in airways and skin

Eirik H. Halvorsen
Investigation of immune processes in rheumatoid arthritis

2011

Maria Stensland
Peptidylarginine deiminase 4 and citrullination in Rheumatoid arthritis



Ole J.B. Landsverk
MHC II and the Endocytic Pathway; Regulation by Invariant Chain

Ingebjørg Skrindo
T lymphocytes in upper airway allergy: Effector T cells and regulatory T cells in pollen induced allergic rhinitis

Dag Henrik Reikvam
Mucosal homeostasis and inflammatory bowel disease

Audun Os
T cells specific for endogenous B cell antigen: Consequences for autoimmunity and mature B cell malignancies

2012

Kristin Støen Gunnarsen
T cell receptor expression and engineering

Luka Mesin
Plasma cells of the human small intestine

Muluneh Bekele Daba
The neonatal Fc receptor: Characterization of its ligand binding properties and its function in human hepatocyte and endothelial cells

Margit Brottveit
Gluten challenge in coeliac disease and non-coeliac gluten sensitivity

Johanne T. Jacobsen
Anti-Idiotypic B cells and Idiotype-specific Th cells in the context of Id+ Ig: interaction and mechanisms of regulation

Michael Bodd
Gluten-reactive CD4+ T cells in coeliac disease

Ann-Christin Beitnes Røberg
Antigen-presenting cells in coeliac disease

2013

Ole Audun Werner Haabeth
Inflammation driven by tumor-specific Th1 cells protects against cancer

Pier Adelchi Ruffini
Translational Development of targeted DNA vaccines for idiotypes of B cell malignancies

Rasmus Iversen
Transglutaminase 2-specific autoantibodies in coeliac disease

Gunnveig Grødeland
APC-targeted DNA vaccines against influenza

Kristina Berg Lorvik
Inflammation mediated by tumor-specific Th1 or Th2 cells protects against B-cell cancer

2014

Astrid Elisabeth Voorham Tutturen
Enrichment and identification of citrullinated proteins in biological samples

Synne Jenum
Mycobacterium tuberculosis infection and disease – a contribution to the understanding of immunological diagnostics in children

2015

Axel Berg-Larsen
Potential roles of Rab GTPases during dendritic cell maturation

Asbjørn O. Christophersen
Studies of gluten-reactive CD4+ T cells in healthy subjects and coeliac disease patients

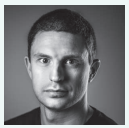
Guro Reinholt Melum
Mucosal dendritic cells in immune homeostasis and upper airway allergy

Øyvind Steinsbø
On the IgA response to gluten in coeliac disease

2016

Ibon Eguíluz-Gracia
Studies of monocytes and macrophages in the respiratory tract with focus on airway allergy

Fredrik Hellem Schjesvold
CD4+ T cell-induced macrophage cytotoxicity against tumor cells



Stian Foss
Intracellular Fc receptors: Role in transcytosis and protection against human adenovirus 5 infection

Kristin Aas-Hanssen
Idiotype driven T cell-B cell collaboration in a mouse model of systemic autoimmune disease

2017

Inês Cardoso
Extracellular transglutaminase 2: Binding partners and relevance to coeliac disease

Kine Marita Knudsen Sand
The FcRn-albumin interaction

Kathrin Hnida
Anti-transglutaminase 2 autoantibodies in coeliac disease: Structural basis for antigen recognition and functional properties

Malin C. Bern
Engineering of the albumin-FcRn interaction