

**48th Annual Meeting and Summer School
of the Scandinavian Society for Immunology,
12-15 June 2022 in Reykjavik, Iceland**

Final programme

Sunday, June 12

9:00-12:30	Summer School: Immune response and immunity to SARS-CoV-2 Chairs: TBD and Ingileif Jónsdóttir	Hall A
09:00-09:30	“SARS-CoV-2 infection and vaccine induced immune responses in the Swedish healthcare worker COMMUNITY cohort” <i>Charlotte Thålin (Sweden)</i>	
09:30-10:00	“Regulation of humoral immunity by antibody glycosylation in health and disease” <i>Gestur Vidarsson (the Netherlands)</i>	
10:30-11:00	<i>Coffee break</i>	
11:00-11:30	“Innate lymphocytes and unconventional T cells in COVID-19 pathogenesis” <i>Niklas K. Björkström (Sweden)</i>	
11:00-12:30	“HLA alleles, disease severity and age associate with T-cell responses following infection with SARS-CoV-2” <i>Þórunn Á. Ólafsdóttir (Iceland)</i>	
12:30-13:30	<i>Lunch</i>	
13:30-17:30	EFIS ON TOUR Chairs: Andreas Radbruch (EFIS) and Björn R Lúðvíksson (SSI)	Hall A
18:00-18:50	Welcome and NFI lecture	Hall A
18:00-18:10	Welcome to SSI2022 Stefanía P Bjarnarson	
18:10-18:50	NFI lecture: “Immunological memory in longterm immunity and chronic inflammation” <i>Andreas Radbuch (Germany)</i>	
19:00-21:00	Welcome reception	Foyer

Monday, June 13

09:00-12:10	Session 1 - Innate immunity and inflammation	Hall A
	Chairs: Kristin Andreassen Fenton and Trevor Owens	
09:00-09:35	“Keeping an eye on inflammasomes” <i>Anu Kauppinen (Finland)</i>	
09:35-10:10	“From birth to adulthood through the gut: the long and winding road of $\gamma\delta$ T cell differentiation” <i>Vasileios Bekiaris (Denmark)</i>	
10:10-10:40	<i>Coffee break</i>	
10:40-11:10	“Origin matters: Ontogeny of human lung macrophages in health and disease” <i>Tim Willinger (Sweden)</i>	
11:10-11:40	“Dissecting differentiation and diversity of human natural killer cells” <i>Niklas K Björkström (Sweden)</i>	
11:40-12:10	“Dietary fish oil enhances key hallmarks of resolution of inflammation – NK cells may play a key role” <i>Jóna Freysdóttir (Iceland)</i>	
12:10-12:15	The Young Scandinavian Society for Immunology (ySSI)	
12:15-13:10	<i>Lunch</i>	
12:15-13:10	SSI Council Meeting	Hall I
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13:10-14:00	Poster viewing	Hall B
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14:00-15:20	Workshop 2a - Immune cells, development and differentiation/ Immune regulation	Hall A
	Chairs: Cecilia Aulin and Siggeir F. Brynjólfsson	
14:00-15:20	Workshop 1 - Innate immunity and inflammation	Hall I
	Chairs: Hanna Jarva and William Agace	
15:20-15:50	<i>Coffee break</i>	
15:50-17:10	Workshop 3 - Lymphocyte activation and function	Hall A
	Chairs: Inger Øynebråten and Carmen Gerlach	
15:50-17:10	Workshop 4 - Allergy / Tumour immunology	Hall I
	Chairs: Else Marit Inderberg and Sigurveig Þ Sigurðardóttir	

Tuesday, June 14

09:00-12:10	Session 2 - Adaptive immunity	Hall A
	Chairs: Silke Apple and Søren Degn	
09:00-09:35	“New regulators of human T helper cell differentiation” <i>Riitta Lahesmaa (Finland)</i>	
09:35-10:10	“Design of antibodies with tailored transport and effector function properties” <i>Jan T Andersen (Norway)</i>	
10:10-10:40	<i>Coffee break</i>	
10:40-11:10	“Regulation of cell fate decisions in early B cell activation” <i>Taras Kreslavsky (Sweden)</i>	
11:10-11:40	“Engineering Immune Cells to Treat Cancer: From dendritic cells to T cells” <i>Else Marit Inderberg (Norway)</i>	
11:40-12:10	“S. aureus- and enterotoxin-mediated effects on Th-cell polarization” <i>Eva Sverremark Ekström (Sweden)</i>	
12:10-13:10	<i>Lunch</i>	
12:10-13:10	General Assembly of SSI	Hall A
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13:10-14:00	Poster viewing	Hall B
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14:00-15:20	Workshop 6 - Novel concepts and technologies/ Immune intervention and therapy	Hall A
	Chairs: Tapio Lönnberg and Jóna Freysdóttir	
14:00-15:20	Workshop 5 - Infectious Diseases and Vaccination	Hall I
	Chairs: Eva Sverremark-Ekström and Stefanía P Bjarnarson	
15:20-15:50	<i>Coffee break</i>	
15:50-17:10	Workshop 2b - Immune cells, development and differentiation/ Immune regulation	Hall A
	Chairs: Annette SB Wolff and Rune Hartmann	
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19:00-late	Congress dinner	Gamla Bío

Wednesday, June 15

09:00-10:00 50th Anniversary of SJI **Hall A**

Chair: Petter Höglund, Editor-in-chief, SJI (Sweden)

09:00-09:10 **“Scandinavian Journal of Immunology 50 years – the journey continues”**
Petter Höglund (Sweden)

09:15-09:35 **“A dose-dependent effect of AIRE causes a diverse clinical picture”**
Bergithe Oftedal (Norway)

09:40-10:00 **“Irf8 as a lineage maintenance factor in committed cDC1”**
William Agace (Denmark)

10:00-10:30 *Coffee break*

10:30-12:30 Session 3 – SSI Young Investigator Awards **Hall A**

Chairs: Björn Rúnar Lúðvíksson President and Marit Inngjerdengen Secretary SSI

10:30-10:50 ***Christopher Sundling (Sweden)***

10:50-11:10 ***Andreas Holleufer (Denmark)***

11:30-11:50 ***Bergithe Eikeland Oftedal (Norway)***

11:50-12:10 ***Tapio Lönnberg (Finland)***

12:10-12:30 ***Stefanía P. Bjarnarson (Iceland)***

12:30-12:40 **Meeting closure**