

## KEYNOTE LECTURERS AT "THE SMÖGEN SUMMER SYMPOSIUM ON VIROLOGY"

	Lecturer	Talk on
2023	Emma Thomson, Glasgow	Acute hepatitis in children
2023	Gunilla Karlsson Hedestam, KI	SARS-CoV-2 neutralization breadth by B cell somatic hypermutation
2023	Ralf Bartenschlager, Heideberg	Flavivirus – host cell interactions: a tale of proteins and lipids
2023	Hugo Zeberg, KI, Stockholm	Ancient DNA, Neandertals, how modern humans entered viral times
2022	Michael Worobey, Tucson, AZ	The origins of the SARS-CoV-2 pandemic
2022	Timo Vesikari, Tampere	Rotavirus vaccine: past, present and future
2022	Karen Mossman, Hamilton	Tackling pandemics: what we can learn from bats
2021	Stephan Urban, Heidelberg	Towards a Curative Therapy for Hep B and D Co-infected patients:
2021	Antonio Cunningham, Sydney	New Zoster vaccine, efficacy in ageing and immunocompromised
2021	Linda Dixon, Pirbright, UK	African swine fever virus host evasion and vaccine development
2020	Stefan Pöhlmann, Göttingen	SARS-CoV-2 entry into cells and its inhibition
2020	Bart Haagmans, Rotterdam	Comparative pathogenesis of COVID-19, MERS, and SARS
2020	Marion Koopmans, Rotterdam	SARS Cov2: birth and evolution of first pandemic of this millennium
2019	Noël Tordo, Paris	Recent progress in rabies research
2019	Stephanie Karst; Gainesville	The influence of age and intestinal microbiota on norovirus
2019	Stanley Lemon, Chapel Hill	Cellular entry of naked and quasi-enveloped hepatoviruses
2019	Vincent Racaniello, New York	TWIV, with Erling Norrby on Nobel Prizes and virology
2018	Nihal Altan-Bonnet, Bethesda	Vesicular transmission of Viral populations; Strength in numbers
2018	Kartik Chandran, New York	Unraveling and inhibiting cell invasion of emerging RNA viruses
2018	Stanley Prusiner, San Francisco	Discovering therapeutics for Alzheimerss and Parkinson´s
2017	Johan Neyts, Leuven	Innate Antivirals, a lot achieved, yet a long way to go
2017	Didier Raoult, Marseille	The world of giant viruses
2017	Marilyn Roossinck, Penn State	Ecology of Plant and Fungal Viruses
2016	Trine Mogensen, Århus	Innate immunity defects and herpesvirus encephalitis
2016	Philippe Lemey, Leuven	Evolutionary perspective on viral emergence and spread
2016	Gunilla Karlsson Hedestam, KI	Altered NFkB signalling in B cells: CVID and anti-viral defense
2015	Sarah Buchter, Helsinki	Structures in Virology
2015	Ken Cadwell, New York	Expanding the Role of the Virome: Commensalism in the Gut
2015	Robert Garcea, Boulder	Polyomavirus Pathogenesis: Man to Mouse
2014	Eckard Wimmer, New York	Synthetic poliovirus and other designer viruses
2014	Marco Vignuzzi, Paris	RNA virus diversity: implications for interspecies transmission
2014	Erling Norrby, Stockholm	Nobel Prizes and the virus concept
2013	Mary Estes, Houston	Norovirus vaccine development: a bench to bedside story
2013	Thilo Stehle, Tuebingen	Attachment strategies of glycan-binding viruses
2012	Julie Pfeiffer, Dallas	Microbiota promote enteric virus and pathogenesis
2012	Robert Gallo, Baltimore	Human Retroviruses: Prospects for Their Control
2012	Richard Wyatt, La Jolla	HIV Env immunogen modifications: vaccine development

2011	Søren Riis Paludan, Århus	Innate immune recognition of virus infections
2011	Felix Rey, Paris	Virus structure-function resolved at the atomic level
2011	Jens Bukh, Copenhagen	Development of novel culture systems for HCV
2010	Antti Vaheri, Helsinki	Zoonotic viruses in Northern Europe: Hantaviruses and TBEV
2010	Yuan Chang, Pittsburgh	Discovery of new tumovirus, Merkel Cell Polyomavirus (MCV)
2010	Otto Haller, Freiburg	Influenza viruses; innate host control and viral escape
2009	Ian Lipkin, New York	Microbe Hunting in the 21 <sup>st</sup> Century
2009	Dennis Bamford, Helsinki	Origin and evolution of viruses through structure
2008	Chris Scanlan, Oxford	Towards a Carbohydrate Vaccine for HIV-1
2008	Charles Rice, New York	HCV: End of the beginning or beginning of the end
2008	Alain Vanderplasschen, Liege	Herpesvirus phylogeny
2007	Peter Rottier, Utrecht	Membrane glycoproteins of coronaviruses
2007	Albert Osterhaus, Rotterdam	Newer respiratory virus infections
2007	Henrik Garoff, KI	Activation of leukemia virus for membrane fusion
2006	Roger I Glass, Atlanta	Rotavirus epidemiology and vaccinology
2006	Ari Helenius, Zürich	How viruses enter animal cells