SEMMELWEIS UNIVERSITY 1769

NEMZETI TUDÓSKÉPZŐ AKADÉMIA
NATIONAL ACADEMY OF SCIENTIST EDUCATION

SEMINAR LECTURES

AT SEMMELWEIS UNIVERSITY

Tuesday, 1 December 2026

14:00 - 17:30

BC22 OFFICE BUILDING
Ground floor
Marcus Aurelius Seminar Room
1085 Budapest, Baross Street 22

FEATURED SPEAKERS

OLE HOLGER PETERSEN

14:30–15:15

PROFESSOR OF PHYSIOLOGY · CARDIFF UNIVERSITY



Calcium signaling in the exocrine pancreas: New data and new insights into acute pancreatitis and pancreatic cancer

Ole Holger Petersen is a Danish physician and physiologist, internationally recognized researcher, and Professor of Physiology at Cardiff University. His research focuses on the mechanisms regulating secretion in exocrine glands, with particular emphasis on calcium signaling, ion channels, and pancreatic function. His work has made significant contributions to understanding the cellular processes underlying fluid and enzyme secretion, as well as the mechanisms leading to acute pancreatitis. He was the first to apply the patch-clamp technique to epithelial cells, helping advance the study of ion channels and cellular physiology.

PEARL DYKSTRA

15:30–16:15

PROFESSOR EMERITA · ERASMUS UNIVERSITY ROTTERDAM



Intergenerational family solidarity in Europe

Pearl Dykstra is a Dutch sociologist and Professor Emerita at Erasmus University Rotterdam, internationally recognized for her research on social and demographic change and population aging. Her work explores relationships between generations, the changing roles and structures of families, and the ways in which aging affects individuals and society. A central theme of her research is how different generations support one another and maintain social connections throughout their lives.

BART CJM FAUSER

16:30–17:15

PROFESSOR EMERITUS · UTRECHT UNIVERSITY



How science and society transformed human fertility

Bart C. J. M. Fauser is a Dutch physician, internationally recognized researcher in reproductive medicine, and Professor Emeritus at Utrecht University. His research focuses on female fertility and ovarian function, with particular emphasis on polycystic ovary syndrome (PCOS), ovarian aging, and infertility treatments. His work has made important contributions to our understanding of women's reproductive health, the causes of fertility problems, and potential approaches to their treatment.

REGISTRATION REQUIRED

Scan the QR code or use the link to reserve your place.

https://forms.cloud.microsoft/e/b2cDJBTZaV?origin=lprLink

PROGRAM
OF THE SEMINAR LECTURES EVENT

TIME	SPEAKER AND LECTURE TITLE
14:00 - 14:30	Introduction by **Péter Hegyi**
14:30 - 15:15	**Ole Holger Petersen** Calcium signaling in the exocrine pancreas: New data and new insights into acute pancreatitis and pancreatic cancer
15:15 - 15:30	**COFFEE BREAK**
15:30 - 16:15	**Pearl Dykstra** Intergenerational family solidarity in Europe
16:15 - 16:30	**COFFEE BREAK**
16:30 - 17:15	**Bart CJM Fauser** How science and society transformed human fertility

PARTICIPATION

To participate in the event registration is required. If you're interested, please indicate your will of attendance by filling in the registration form you can find by scanning or clicking the QR code.

APPLICATION FORM



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MOL-NEW EUROPE FOUNDATION