



IFSHC

WORKSHOP 2021

6 - 9 SEPTEMBER 2021

ONLINE

PRAGUE, CZECH REPUBLIC

LOCAL WORKSHOP ORGANIZER:

INTERNATIONAL FEDERATION OF SOCIETIES FOR HISTOCHEMISTRY AND CYTOCHEMISTRY
PROF. PAVEL HOZAK, SECRETARY OF THE SOCIETY FOR HISTOCHEMISTRY



IFSHC WORKSHOP 2021



MONDAY, SEPTEMBER 6

TURKISH SOCIETY FOR ELECTRON MICROSCOPY

10:00 - 11:00

Halime Kenar, Acibadem University, Istanbul, Turkey



TITLE: Developing an in vitro functional heart muscle model from human iPSC derived cardiomyocytes

11:00 - 11:30

Menekse Ermis Sen, Middle East Technical University, Ankara, Turkey



TITLE: Determining cell phenotype and fate at cell-material interfaces with immunocytochemistry and fluorescence microscopy

BREAK: 11:30 - 12:00

ITALIAN SOCIETY OF HISTOCHEMISTRY

12:00 - 13:00

Lucio Cocco, University of Bologna, Italy



TITLE: Inositide signalling location: from bench to clinics

13:00 - 13:30

Carolina Smioni, University of Ferrara, Italy



TITLE: Morphological analysis and ultrastructural tissue alterations in SARS-CoV-2 positive and tested negative patients: role of receptors and vascular biomarkers and correlation with viral entry

TUESDAY, SEPTEMBER 7

THE JAPAN SOCIETY FOR HISTOCHEMISTRY AND CYTOCHEMISTRY

09:00 - 10:00

Toshiyuki Matsuzaki, Gunma University Graduate School of Medicine, Japan



TITLE: Immunohistochemistry and aquaporin research

10:00 - 10:30

Keiko Takanami, National Institute of Genetics, Japan



TITLE: Histochemical challenges to the itch neurotransmission and evolution

BREAK: 10:30 - 11:00

POLISH HISTOCHEMICAL AND CYTOCHEMICAL SOCIETY

11:00 - 12:00

Jerzy Dobrucki, Jagiellonian University, Kraków, Poland



TITLE: Microscopy studies of DNA damage and repair

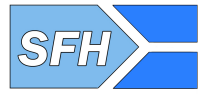
12:00 - 12:30

Maciej Gagat, Nicolaus Copernicus University, Toruń, Poland



TITLE: F-actin dynamics play a crucial role in the regulation of the inflammatory response of endothelial cells

WEDNESDAY, SEPTEMBER 8



SOCIETY FOR HISTOCHEMISTRY

13:00 - 13:45

Hari Shroff, National Institute of Biomedical Imaging and Bioengineering (NIBIB), USA
TITLE: Enhancing Fluorescence Microscopy with Computation

13:45 - 14:30

Christian Mühlfeld, Institute for Functional and Applied Anatomy, MHH, Germany
TITLE: Looking at the pulmonary vasculature: Stereology and 3D reconstruction

BREAK: 14:30 - 15:00

LIFE SCIENCES SECTION COMMITTEE OF THE ROYAL MICROSCOPICAL SOCIETY

15:00 - 16:00

Maddy Parsons, Randall Division of Cell and Molecular Biophysics, London, UK
TITLE: Imaging cytoskeletal contributions to cancer cell invasion

16:00 - 16:30

Evie Garlick, University of Birmingham, UK
TITLE: Investigating the role of actin in membrane organisation of adenosine receptors using super-resolution microscopy'

THURSDAY, SEPTEMBER 9

CZECH SOCIETY FOR HISTO-AND CYTOCHEMISTRY

15:00 - 16:00

Mária Hovořáková, Institute of Histology and Embryology, First Faculty of Medicine, Charles University, Prague, CR
TITLE: The tooth-forming capacity kept in nondental areas of oral cavity

16:00 - 16:30

Karolína Strnadová, Institute of Anatomy, First Faculty of Medicine, Charles University, Prague, CR
TITLE: Biological models to study melanoma behaviour and tumour microenvironment: using chicken chorioallantoic membrane and single-cell

BREAK: 16:30 - 17:00

THE HISTOCHEMICAL SOCIETY - SESSION CHAIR: LILIANA SCHAEFER, HCS PRESIDENT

17:00 - 18:00

John Couchman, Biotech Research & Innovation Centre, University of Copenhagen, Denmark
TITLE: Syndecan receptors in disease: identifying roles at increasing resolution

18:00 - 18:30

Tirthadipa Pradhan-Sundd, Heart, Lung and Blood Vascular Medicine Institute, University of Pittsburgh, USA
TITLE: Understanding the molecular mechanisms of Liver injury in sickle cell disease patients: are we there yet?

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