

Carbonic Anhydrase Workshop

December 1, 2022 | Hilton Garden Inn, Vilnius

✦ AGENDA

13:00 - 13:10	Opening remarks <i>Daumantas Matulis</i>
13:10 - 13:15	Welcome <i>Da-Chuan Cheng</i>
13:15 - 14:00	Fundamental Properties Studies on Site-specific Phosphate-methylated Oligonucleotides (nDNA) as a Possible Therapeutic Agent <i>Wen-Yih Chen</i>
14:00 - 14:15	Overview of the CA Inhibitor Project <i>Daumantas Matulis</i>
14:15 - 14:30	Introduction of the PLBD Database <i>Saulius Gražulis</i>
14:30 - 14:45	Inhibition of CA by MS Gas Analysis <i>Holger M. Becker</i>
14:45 - 15:00	Chimeric CA Isozymes for Ligand Recognition <i>Joana Smirnovienė</i>
15:00 - 15:15	Imaging of Carbonic Anhydrases in vivo: New Probes <i>Kirill Schubin</i>
15:15 - 15:30	Discussion
15:30 - 16:00	Coffee break
16:00 - 16:30	Use of Acetazolamide in Various Inflammatory and Ischemic Conditions <i>Erik R. Swenson</i>
16:30 - 16:45	Fluorescent Compounds for Drug Affinity Measurements in Live Cells <i>Daumantas Matulis</i>
16:45 - 17:00	Super-resolution Microscopy of Fluorescent Compound Bound to CAIX <i>Sergei Kopantsuk</i>
17:00 - 17:15	The Development and Use of a Breast Cancer Mouse Model System for CAIX Research <i>Zane Kalnina</i>
17:15 - 17:30	Tumor Imaging in Tissues and Mice <i>Agnė Petrošiūtė</i>
17:30 - 18:00	Discussion of all participants on future directions
18:00	Closing

Workshop Partner:
Go Vilnius

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