

## OPEN MEETING

### CURRENT CHALLENGES IN GLIOBLASTOMA THERAPY

Institute of Organic Chemistry PAS, Warsaw, Poland

December 16th 2020

#### Agenda

13:00 - 13:05

#### Opening Remarks

- **Zofia Lipkowska**, *Ph.D., D.Sc., Institute of Organic Chemistry PAS*

13:05 - 13:35

#### Glioblastoma therapy: the nanomedicine approach (Invited lecture)

- **Valentín Ceña**, *Professor of Pharmacology, University of Castilla-La Mancha, Ciudad Real, Spain*

13:40 - 14:05

#### Synthesis of bioinspired peptide dendrimers with the bola-structure

- **Maciej Cieślak**, *M.Sc., Institute of Organic Chemistry PAS, Warsaw, Poland*

14:10 - 14:35

#### Heterogeneous reactivity of glioblastoma cells to dendrons/dendrimers

- **Maciej Pudełek**, *M.Sc., Department of Cell Biology, Faculty of Biochemistry, Biophysics and Biotechnology, Jagiellonian University, Kraków, Poland*

14:40 – 14:55

#### Biological evaluation of novel bola dendrimers as anti-glioblastoma and anti-neuroblastoma agents

- **Monika Szeliga**, *Ph.D., D.Sc., Mossakowski Medical Research Centre PAS, Warsaw, Poland*

15:00 - 15:15

## Peptide dendrimers with bola structure as antioxidants and radical scavengers

- **Maja Morawiak, Ph.D., Institute of Organic Chemistry PAS, Warsaw, Poland**

15:15

### Discussion and Closing Remarks

This event is organized to conclude the project

### Design and synthesis of pH- and redox-responsive dimeric dendrons as a nanotools for transporting siRNA or drugs into glioblastoma cells

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**Event is free and open to all**

Join Zoom Meeting

<https://us02web.zoom.us/j/84711896515?pwd=cVhnYmVNVWpDbFhSSmdCTFYzeG1KZz09>