Nicolas G. Bazan Invited Lectures on Elovanoids in 2019

April 3-7, 2019 - DZNE Scientific Symposium and 10 year Celebration of the DZNE, Bonn, Germany
Title of Lecture: "Specific signals that remodel retinal transcriptome for cell survival upon Amyloid-beta peptide oligomer damage: Elovanoids as molecular guardians"

April 28- May 2, 2019 – ARVO, Association for Research in Vision and Ophthalmology, Vancouver, BC, Canada
Co-Moderator Session: Lipids in Diverse function and pathologies of the eye – SIG (Special Interest Group).
Title of Lecture: “Elovanoids are mediators of the omega-3 lipidome and target transcriptome architecture to sustain photoreceptor function”
and
Session: Lipids and Eye Diseases – Where should we focus? – SIG (Special Interest Group)
Title of Lecture: “Elovanoids act as epigenetic regulators in cell survival/senescence decisions in photoreceptors”

August 22, 2019 – Unity Biotechnology meeting, San Francisco, CA
Title of Lectures - “Brain resiliency in aging and at the onset of damage and of neurodegenerative diseases”

September 20-21, 2019 - VII. International DOG, (Deutsche Ophthalmologische Gesellschaft - German Ophthalmological Society) - Symposium on Age-Related Macular Degeneration. Understanding Pathogenic Mechanisms of Disease, Baden-Baden, Germany
Distinguished Lecturer – “Elovanoids are novel photoreceptor survival signals relevant to AMD”

September 26, 2019 – Henry Stewart Talks
Title of Talk – Part 1: Photoreceptor protection: Significance of docosanoids and elovanoids
Title of Talk – Part 2: Photoreceptor protection: Significance of docosanoids and elovanoids

September 29-October 1, 2019 – The 14th Fatty Acids and Cell Signaling FACS Conference: Fatty Acid Metabolism and Oxidation, Austin, TX
Keynote Lecture – “Elovanoid bioactivity: Significance to Alzheimer’s, traumatic brain injury and Age-related macular degeneration”

October 19-23, 2019 – Society for Neuroscience, Chicago, IL
Oral Presentation: Nanosymposium
Title of Lecture – “The Novel class of homeostatic lipid mediators, elovanoids, provide high-grade neuroprotection in experimental traumatic brain injury”

Abstract Control No.: 3431

Session Title: Traumatic Brain Injury
Location: McCormick Place, Room S404
Session Number: 541
Session Time: 10/22/2019 1:00:00 PM- 10/22/2019 4:15:00 PM
Presentation Number: 541.11
Presentation Time: 10/22/2019 3:30:00 PM- 10/22/2019 3:45:00 PM

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October 20-23, 2019 – 16th International Conference on Bioactive Lipids in Cancer, Inflammation and Related Diseases, St. Peterburg, FL

Co-Moderator Session 3: Neuronal Inflammation

Title of Lecture – “Elovanoids counteract oligomeric b-amyloid toxicity, regulate transcriptome architecture and function: Significance to Alzheimer’s and Age-related macular degeneration”

Nicolas G. Bazan Invited Lectures on Elovanoids in 2020


Title of Lecture – “Elovanoids are neuroprotective in an experimental model of traumatic brain injury”

Abstract #63


Ludmila Belayev - Intranasal delivery of elovanoids, novel class of homeostatic lipid mediators, improves neurobehavioral functions and confers neuroprotection on rats with traumatic brain injury

Abstract #64


Surjyadipta Bhattacharjee - Elovanoids (ELV) protect telomere length shortening and restore of Telomerase activity upon exposure to uncompensated oxidative stress (UOS) or oligomeric amyloid β (Oaβ) recapitulating brain injury.

Abstract #115

Alexander Ledet - Elovanoids reduce microtubule-associated protein tau (MAPT) missorting. Abstract #119

March 26, 2020 – Frontiers in Vision Research Lecture Series, Bascom Palmer Eye Institute, University of Miami Health System, Miami, FL

Title of Lecture – “Elovanoids: are molecular guardians of photoreceptor cell integrity: Significance for retinal degenerative diseases”

April 23, 2020 – Schepens/Mass Eye and Ear Institute Distinguished lecture, Harvard University, Boston, MA

Title of Lecture – “Elovanoids modulate the transcriptome of the retina: Significance for retinal degeneration”