CURRICULUM VITAE
Janos Paloczi, MSc PhD

Current Title: Assistant Professor

Business Address: Louisiana State University Health Sciences Center
Department of Physiology
533 Bolivar Street, Room 309
New Orleans, LA 70112

Business Telephone: (504) 568-6197

Business Email Address: jpaloc@lsuhsc.edu

Education:

2002-2006	B.Sc., Teacher of Biology and Environmental protection College of Nyiregyhaza, Nyiregyhaza, Hungary
2006-2009	M.Sc., Teacher of Biology University of Debrecen, Debrecen, Hungary
2006-2009	M.Sc., Molecular Biology/Medical Biology University of Debrecen, Debrecen, Hungary
2012-2015	Ph.D., Biochemistry, Biophysics, Molecular and Cell Biology University of Szeged, Szeged, Hungary
2015-2021	Postdoctoral Fellow, Laboratory of Cardiovascular Physiology and Tissue Injury, National Institutes of Health, National Institute on Alcohol Abuse and Alcoholism, Bethesda, Maryland, USA
2021-2023	Research Fellow, Laboratory of Cardiovascular Physiology and Tissue Injury, National Institutes of Health, National Institute on Alcohol Abuse and Alcoholism, Bethesda, Maryland, USA

Academic, Professional, and Research Appointments:

2009-2012	Research Scientist, Subhead of the *in vivo* lab of Cardiovascular Research Group, Department of Biochemistry, Faculty of Medicine, University of Szeged, Szeged, Hungary
2023-Present	Tenure-Track Assistant Professor, Department of Physiology LSU Health Sciences Center, New Orleans, LA

Membership in Professional Organizations:

2010-2021	International Society for Heart Research (European Section)
2010-Present	European Society of Cardiology (*Working Group of Cellular Biology of the Heart*)
2010-Present	Hungarian Society of Cardiology
2013-2015	Cost Action EU-ROS (BM1203) *Molecular Mechanism and Targets* working group
2017-Present	American Heart Association (*Council on Basic Cardiovascular Sciences*)
2017-Present	Member, International Cannabinoid Research Society
2019-Present	Member, Research Society on Alcoholism

Awards and Honors:

2012	Publication award from the Gedeon Richter Plc. Centenary Foundation
2013	*Pro Talentis* publication award from the University of Szeged, Szeged, Hungary
2013-2014	National Excellence Program, Apáczai Fellowship from the European Union, and the Government of Hungary
2014	*Pro Talentis* bronze award from the University of Szeged, Szeged, Hungary
2015	*Pro Talentis* golden award from the University of Szeged, Szeged, Hungary
2015	Campus Hungary Fellowship: funding for a short-term research program at the University Medical Center Hamburg-Eppendorf, University of Hamburg, Hamburg, Germany.
2017	Fellows' Award for Research Excellence (FARE) from the National Institutes of Health

TEACHING EXPERIENCE AND RESPONSIBILLITIES

2010-2015	Biochemistry practice for undergraduate medical students (two-semester courses, 2×1.5 hour weekly; University of

	Szeged)
Summer 2019	Journal club co-organizer for undergraduate and post-baccalaureate interns at NIH/NIAAA
Fall 2023	Human Physiology for Undergraduate Nursing Students, (HLSC 2410): lecture on the Vasculature- Regulation of Microcirculation and Vasculature-Capillary Fluid Exchange (1.5 h).
Fall 2023	Graduate course on Cardiovascular Pathophysiology and Cardiometabolic Disorders: lecture on the cardiovascular effects of alcohol misuse (1.5 h).
Fall 2023-	Team Up, 2023 Cohort: instructor
2023-	Mentoring Undergraduate Students for Excellence in Scholarship (MUSES) Program: mentor.

Undergraduate, Medical, or Graduate Students Trained (2010-Present):

Graduate Students

2014-2016	Bettina Kiss (PhD degree thesis project co-supervisor, University of Szeged, Szeged, Hungary)
2024-	Meagan E. Donovan (Dept. of Physiology, LSU-HSC)

Undergraduate Students

2016-2017	Polina Satsskaya (NIH/NIAAA undergraduate intern)
Summer 2018	David Holovac (NIH/NIAAA summer intern)
2018-2019	Cody Savage (NIH/NIAAA post-baccalaureate)
2023-	Sarah E. Cohen (LSU-HSC, MUSES program)

Medical students

2010-2015	Mate Bedo (University of Szeged, Szeged, Hungary)
2011-2015	Tamas Riesz (University of Szeged, Szeged, Hungary)
2011-2015	Janos Pigler (University of Szeged, Szeged, Hungary)
2013-2015	Anna Hegedus (University of Szeged, Szeged, Hungary)
2013-2015	Ernesto Ruivo (University of Szeged, Szeged, Hungary)

RESEARCH AND SCHOLARSHIP

Funding

2023-2025:
The role of gut-heart axis in acute alcohol intoxication-induced adverse cardiovascular events
National Institute on Alcohol Abuse and Alcoholism
Principal Investigator, 4R00AA028300-02

Journal Publications

1. Kocsis GF, Sárközy M, Bencsik P, Pipicz M, Varga ZV, **Pálóczi J**, Csonka C, Ferdinandy P, Csont T. Preconditioning protects the heart in a prolonged uremic condition. **Am J Physiol Heart Circ Physiol. 2012;303(10):H1229-36.**

2. Monostori P, Kocsis GF, Ökrös Z, Bencsik P, Czétényi O, Kiss Z, Gellén B, Bereczki C, Ocsovszki I, Pipis J, **Pálóczi J**, Sárközy M, Török S, Varga IS, Kiss I, Fodor E, Csont T, Ferdinandy P, Túri S. Different administration schedules of darbepoetin alfa affect oxidized and reduced glutathione levels to a similar extent in 5/6 nephrectomized rats. **Clin Exp Nephrol. 2013;17(4):569-74**.

3. Szűcs G, Murlasits Z, Török S, Kocsis GF, **Pálóczi J**, Görbe A, Csont T, Csonka C, Ferdinandy P. Cardioprotection by farnesol: role of the mevalonate pathway. **Cardiovasc Drugs Ther. 2013;27(4):269-77**.

4. Varga ZV, Kupai K, Szűcs G, Gáspár R, **Pálóczi J**, Faragó N, Zvara A, Puskás LG, Rázga Z, Tiszlavicz L, Bencsik P, Görbe A, Csonka C, Ferdinandy P, Csont T. MicroRNA-25-dependent up-regulation of NADPH oxidase 4 (NOX4) mediates hypercholesterolemia-induced oxidative/nitrative stress and subsequent dysfunction in the heart. **J Mol Cell Cardiol. 2013;62:111-21**.

5. Görbe A, Varga ZV, **Pálóczi J**, Rungarunlert S, Klincumhom N, Pirity MK, Madonna R, Eschenhagen T, Dinnyés A, Csont T, Ferdinandy P. Cytoprotection by the NO-donor SNAP against ischemia/reoxygenation injury in mouse embryonic stem cell-derived cardiomyocytes. **Mol Biotechnol. 2014;56(3):258-64**.

6. Csonka C, Kupai K, Bencsik P, Görbe A, **Pálóczi J**, Zvara A, Puskás LG, Csont T, Ferdinandy P. Cholesterol-enriched diet inhibits cardioprotection by ATP-sensitive K+ channel activators cromakalim and diazoxide. **Am J Physiol Heart Circ Physiol. 2014;306(3):H405-13**.

7. Bencsik P*, **Pálóczi J***, Kocsis GF, Pipis J, Belecz I, Varga ZV, Csonka C, Görbe A, Csont T, Ferdinandy P. Moderate inhibition of myocardial matrix metalloproteinase-2 by ilomastat is cardioprotective. **Pharmacol Res. 2014;80:36-42**.

8. Barlaka E, Görbe A, Gáspár R, **Pálóczi J**, Ferdinandy P, Lazou A. Activation of PPARβ/δ protects cardiac myocytes from oxidative stress-induced apoptosis by suppressing generation of reactive oxygen/nitrogen species and expression of matrix metalloproteinases. **Pharmacol Res. 2015;95-96:102-10**.

9. Görbe A, Eder A, Varga ZV, **Pálóczi J**, Hansen A, Ferdinandy P, Eschenhagen T. Protection by the NO-Donor SNAP and BNP against Hypoxia/Reoxygenation in Rat Engineered Heart Tissue. **PLoS One. 2015;10(7):e0132186**.

10. Kiss K, Fekete V, **Pálóczi J**, Sárközy M, Murlasits Z, Pipis J, Kheyfets IA, Dugina JL, Sergeeva SA, Epstein OI, Csonka C, Csont T, Ferdinandy P, Bencsik P. Renin-Angiotensin-Aldosterone Signaling Inhibitors-Losartan, Enalapril, and Cardosten-Prevent Infarction-induced Heart Failure Development in Rats. **Altern Ther Health Med. 2016;22(2):10-7**.

11. Matyas C, Varga ZV, Mukhopadhyay P, **Paloczi J**, Lajtos T, Erdelyi K, Nemeth BT, Nan M, Hasko G, Gao B, Pacher P. Chronic plus binge ethanol feeding induces myocardial oxidative stress, mitochondrial and cardiovascular dysfunction, and steatosis. **Am J Physiol Heart Circ Physiol. 2016;310(11):H1658-70**.

12. **Pálóczi J**, Varga ZV, Apáti Á, Szebényi K, Sarkadi B, Madonna R, De Caterina R, Csont T, Eschenhagen T, Ferdinandy P, Görbe A. Exogenous Nitric Oxide Protects Human Embryonic Stem Cell-Derived Cardiomyocytes against Ischemia/Reperfusion Injury. **Oxid Med Cell Longev. 2016;2016:4298945**.

13. Kiss K, Csonka C, **Pálóczi J**, Pipis J, Görbe A, Kocsis GF, Murlasits Z, Sárközy M, Szűcs G, Holmes CP, Pan Y, Bhandari A, Csont T, Shamloo M, Woodburn KW, Ferdinandy P, Bencsik P. Novel, selective EPO receptor ligands lacking erythropoietic activity reduce infarct size in acute myocardial infarction in rats. **Pharmacol Res. 2016;113(Pt A):62-70**.

14. Mukhopadhyay P, Horváth B, Rajesh M, Varga ZV, Gariani K, Ryu D, Cao Z, Holovac E, Park O, Zhou Z, Xu MJ, Wang W, Godlewski G, **Paloczi J**, Nemeth BT, Persidsky Y, Liaudet L, Haskó G, Bai P, Boulares AH, Auwerx J, Gao B, et al. PARP inhibition protects against alcoholic and non-alcoholic steatohepatitis. **J Hepatol. 2017;66(3):589-600**.

15. Petrucci V, Chicca A, Glasmacher S, **Paloczi J**, Cao Z, Pacher P, Gertsch J. Pepcan-12 (RVD-hemopressin) is a CB2 receptor positive allosteric modulator constitutively secreted by adrenals and in liver upon tissue damage. **Sci Rep. 2017;7(1):9560**.

16. Varga ZV, Matyas C, **Paloczi J**, Pacher P. Alcohol Misuse and Kidney Injury: Epidemiological Evidence and Potential Mechanisms. **Alcohol Res. 2017;38(2):283-288**.

17. Boengler K, Bencsik P, **Palóczi J**, Kiss K, Pipicz M, Pipis J, Ferdinandy P, Schlüter KD, Schulz R. Lack of Contribution of p66shc and Its Mitochondrial Translocation to Ischemia-Reperfusion Injury and Cardioprotection by Ischemic Preconditioning. **Front Physiol. 2017;8:733**.

18. Varga ZV, Matyas C, Erdelyi K, Cinar R, Nieri D, Chicca A, Nemeth BT, **Paloczi J**, Lajtos T, Corey L, Hasko G, Gao B, Kunos G, Gertsch J, Pacher P. β-Caryophyllene protects against alcoholic steatohepatitis by attenuating inflammation and metabolic dysregulation in mice. **Br J Pharmacol. 2018;175(2):320-334**.

19. Jourdan T, Park JK, Varga ZV, **Pálóczi J**, Coffey NJ, Rosenberg AZ, Godlewski G, Cinar R, Mackie K, Pacher P, Kunos G. Cannabinoid-1 receptor deletion in podocytes mitigates both glomerular and tubular dysfunction in a mouse model of diabetic nephropathy. **Diabetes Obes Metab. 2018;20(3):698-708**.

20. **Paloczi J**, Varga ZV, Hasko G, Pacher P. Neuroprotection in Oxidative Stress-Related Neurodegenerative Diseases: Role of Endocannabinoid System Modulation. **Antioxid Redox Signal. 2018;29(1):75-108**.

21. Schreckenberg R, Bencsik P, Weber M, Abdallah Y, Csonka C, Gömöri K, Kiss K, **Pálóczi J**, Pipis J, Sárközy M, Ferdinandy P, Schulz R, Schlüter KD. Adverse Effects on β-Adrenergic

Receptor Coupling: Ischemic Postconditioning Failed to Preserve Long-Term Cardiac Function. **J Am Heart Assoc. 2017;6(12)**.

22. Varga ZV*, Erdelyi K*, **Paloczi J***, Cinar R, Zsengeller ZK, Jourdan T, Matyas C, Nemeth BT, Guillot A, Xiang X, Mehal A, Haskó G, Stillman IE, Rosen S, Gao B, Kunos G, Pacher P. Disruption of Renal Arginine Metabolism Promotes Kidney Injury in Hepatorenal Syndrome in Mice. **Hepatology. 2018;68(4):1519-1533**.

23. Bencsik P, Kupai K, Görbe A, Kenyeres É, Varga ZV, **Pálóczi J**, Gáspár R, Kovács L, Weber L, Takács F, Hajdú I, Fabó G, Cseh S, Barna L, Csont T, Csonka C, Dormán G, Ferdinandy P. Development of Matrix Metalloproteinase-2 Inhibitors for Cardioprotection. **Front Pharmacol. 2018;9:296**.

24. Heger J, Bornbaum J, Würfel A, Hill C, Brockmann N, Gáspár R, **Pálóczi J**, Varga ZV, Sárközy M, Bencsik P, Csont T, Török S, Kojonazarov B, Schermuly RT, Böngler K, Parahuleva M, Ferdinandy P, Schulz R, Euler G. JDP2 overexpression provokes cardiac dysfunction in mice. **Sci Rep. 2018;8(1):7647**.

25. Csóka B, Németh ZH, Szabó I, Davies DL, Varga ZV, **Pálóczi J**, Falzoni S, Di Virgilio F, Muramatsu R, Yamashita T, Pacher P, Haskó G. Macrophage P2X4 receptors augment bacterial killing and protect against sepsis. **JCI Insight. 2018;3(11)**.

26. Matyas C, Erdelyi K, Trojnar E, Zhao S, Varga ZV, **Paloczi J**, Mukhopadhyay P, Nemeth BT, Haskó G, Cinar R, Rodrigues RM, Ait Ahmed Y, Gao B, Pacher P. Interplay of Liver-Heart Inflammatory Axis and Cannabinoid 2 Receptor Signaling in an Experimental Model of Hepatic Cardiomyopathy. **Hepatology. 2020;71(4):1391-1407**.

27. Lee JS, Mukhopadhyay P, Matyas C, Trojnar E, **Paloczi J**, Yang YR, Blank BA, Savage C, Sorokin AV, Mehta NN, Vendruscolo JCM, Koob GF, Vendruscolo LF, Pacher P, Lohoff FW. PCSK9 inhibition as a novel therapeutic target for alcoholic liver disease. **Sci Rep. 2019;9(1):17167**.

28. Trojnar E, Erdelyi K, Matyas C, Zhao S, **Paloczi J**, Mukhopadhyay P, Varga ZV, Hasko G, Pacher P. Cannabinoid-2 receptor activation ameliorates hepatorenal syndrome**. Free Radic Biol Med. 2020;152:540-550**.

29. **Paloczi J**, Matyas C, Cinar R, Varga ZV, Hasko G, Schindler TH, Kunos G, Pacher P. Alcohol Binge-Induced Cardiovascular Dysfunction Involves Endocannabinoid-CB1-R Signaling. **JACC Basic Transl Sci. 2019;4(5):625-637**.

30. Makkos A, Szántai Á, **Pálóczi J**, Pipis J, Kiss B, Poggi P, Ferdinandy P, Chatgilialoglu A, Görbe A. A Comorbidity Model of Myocardial Ischemia/Reperfusion Injury and Hypercholesterolemia in Rat Cardiac Myocyte Cultures. **Front Physiol. 2020;10:1564.**

31. Mock ED, Mustafa M, Gunduz-Cinar O, Cinar R, Petrie GN, Kantae V, Di X, Ogasawara D, Varga ZV, **Paloczi J**, Miliano C, Donvito G, van Esbroeck ACM, van der Gracht AMF, Kotsogianni I, Park JK, Martella A, van der Wel T, Soethoudt M, Jiang M, Wendel TJ, Janssen APA, et al. Discovery of a NAPE-PLD inhibitor that modulates emotional behavior in mice. **Nat Chem Biol. 2020;16(6):667-675**.

32. Gáspár R, Gömöri K, Kiss B, Szántai Á, **Pálóczi J**, Varga ZV, Pipis J, Váradi B, Ágg B, Csont T, Ferdinandy P, Barteková M, Görbe A. Decorin Protects Cardiac Myocytes against Simulated

Ischemia/Reperfusion Injury. **Molecules. 2020;25(15)**.

33. **Pálóczi J**, Szántai Á, Kobolák J, Bock I, Ruivo E, Kiss B, Gáspár R, Pipis J, Ocsovszki I, Táncos Z, Fehér A, Dinnyés A, Onódi Z, Madonna R, Ferdinandy P, Görbe A. Systematic analysis of different pluripotent stem cell-derived cardiac myocytes as potential testing model for cardiocytoprotection. **Vascul Pharmacol. 2020;133-134:106781**.

34. Guillot A, Guerri L, Feng D, Kim SJ, Ahmed YA, **Paloczi J**, He Y, Schuebel K, Dai S, Liu F, Pacher P, Kisseleva T, Qin X, Goldman D, Tacke F, Gao B. Bile acid-activated macrophages promote biliary epithelial cell proliferation through integrin αvβ6 upregulation following liver injury. **J Clin Invest. 2021;131(9):e132305**.

35. Rajesh M, Mukhopadhyay P, Bátkai S, Arif M, Varga ZV, Mátyás C, **Paloczi J**, Lehocki A, Haskó G, Pacher P. Cannabinoid receptor 2 activation alleviates diabetes-induced cardiac dysfunction, inflammation, oxidative stress, and fibrosis. **Geroscience. 2022;44(3):1727-1741**.

36. Li X, Chang H, Bouma J, de Paus LV, Mukhopadhyay P, **Paloczi J**, Mustafa M, van der Horst C, Kumar SS, Wu L, Yu Y, van den Berg RJBHN, Janssen APA, Lichtman A, Liu ZJ, Pacher P, van der Stelt M, Heitman LH, Hua T. Structural basis of selective cannabinoid CB2 receptor activation. **Nat Commun. 2023;14(1):1447**.

37. Jia June†, Huizenga MCW†, Wirt JL, **Paloczi J**, Amedi A, van der Berg R, Benz J, Collin L, Deng H, Di X, Driever WF, Florea BF, Grether U, Janssen APA, Hankemeier T, Heitman LH, Lam TW, Mohr F, Pavlovic A, Ruf I, van den Hurk H, Stevens AF, van der Vliet D, van der Wel T, Wittwer MB, van Boeckel CAA, Pacher P, Hohmann A*, van der Stelt M* Discovery of a monoacylglycerol lipase inhibitor that harnesses the therapeutic potential of endocannabinoid signaling without CNS-mediated adverse side effects or physical dependence. **Nat Commun. 2023;14(1):8039**.

38. Arif M, Matyas C, Mukhopadhyay P, Yokus B, Trojnar E, **Paloczi J**, Paes-Leme B, Zhao S; Lohoff FW, Haskó G, Pacher P. Data-driven transcriptomics analysis identifies PCSK9 as a novel key regulator in liver aging. **Geroscience. 2023;45(5):3059-3077**.

39. Matyas C, Trojnar E, Zhao S, Arif M, Mukhopadhyay P, Kovacs A, Fabian A, Tokodi M, Bagyura Z, Merkely B, Kohidai L, Lajko E, Takacs A, He Y, Gao B, **Paloczi J**, Lohoff FW, Haskó G, Ding WX, Pacher P. PCSK9, A Promising Novel Target for Age-Related Cardiovascular Dysfunction. **JACC Basic Transl Sci. 2023;8(10):1334-1353.**

40. **Pálóczi J**, Paál Á, Pigler J, Kiss B, Rhoden A, Varga ZV, Ferdinandy P, Eschenhagen T, Görbe A. Organ-specific model of simulated ischemia/reperfusion and hyperglycemia based on engineered heart tissue. **Vascul Pharmacol. 2023:152:107208.**

41. **Paloczi J**, Kim Y. Editorial: Biophysics approaches to investigate multi-organ alcohol-induced damage. **Front Mol Biosci. 2023;10:1346518.**

42. Edavettal JM, Harris NR, Cohen SE, **Paloczi J**, Chandrasekar B, Gardner JD. Abstinence Restores Cardiac Function in Mice with Established Alcohol-Induced Cardiomyopathy. Cells. 2023;12(24):2783.

43. **Paloczi J**, Paes-Leme B, Yokus B, Arif M, Savage C, Mukhopadhyay P, Arif M, Trojnár E, Matyas C, Cinar R, Wittwer M, Dzygiel P, Ullmer C, Osterwald A, Zirwes E, Haskó G, Persidsky Y, Grether U, Pacher P. Targeted activation, but not inhibition of cannabinoid receptor 2 (CB2R),

is a novel approach to reduce renal fibrosis. **Clin Transl Med. (under revision)**.

* denotes equal contribution

Book Chapters

1. Bencsik P, Bartekova M, Görbe A, Kiss K, **Pálóczi J**, Radosinska J, Szűcs G, Ferdinandy P. MMP Activity Detection in Zymograms. **Methods Mol Biol. 2017;1626:53-70**.

Selected Abstracts

1. **Pálóczi J**, Bencsik P, Görbe A, Kocsis GF, Pipis J, Csont T, Ferdinandy P. The effects of the MMP inhibitor ilomastat on reperfusion injury. **International Society for Heart Research (European section) meeting, Belgrade, Serbia**, 2012.

2. **Paloczi J**, Mukhopadhyay P, Horváth B, Rajesh M, Varga ZV, Cao Z, Holovac E, Park O, Zhou Z, Xu MJ, Wang W, Godlewski G, Nemeth BT, Persidsky Y, Liaudet L, Haskó G, Bai P, Hamid Boulares A, Gao B, Pacher P. PARP inhibition protects against alcoholic steatohepatitis. **Gordon Research Conferences, Alcohol-Induced End Organ Diseases, Ventura, California**, 2017.

3. **Paloczi J**, Varga ZV, Savage C, Holovac D, Matyas C, Trojnar E, Mukhopadhyay P, van der Stelt M, Cravatt BF, Pacher P, Diacylglycerol lipase beta (DAGLβ) deletion attenuates western diet-induced cardiac inflammation, oxidative stress and dysfunction. **American Heart Association, Scientific Session, Philadelphia, PA**, 2019.

4. Cohen S, McTernan PM, Siggins RW, Cinar R, Pacher P, **Paloczi J**, Intestinal Gram-negative flora contributes to alcohol binge-induced cardiovascular dysfunction involving endocannabinoid-CB1-R signaling. **Alcohol & Immunology Research Interest Group (AIRIG) annual meeting, Aurora, CO,** 2023.

Research Review Committees -

Scientific Presentations

1. Nitric oxide protects mouse embryonic stem cell-derived cardiomyocytes against simulated ischemia/reoxygenation, **3rd conference on "A Focus on Stem Cells", Debrecen, Hungary,** 2011.

2. The effects of the MMP inhibitor ilomastat on reperfusion injury, **Annual Congress of Hungarian Society of Cardiology, Balatonfured, Hungary,** 2012.

3. The NO-donor SNAP exerts cardioprotection against ischemia/reperfusion injury in human embryonic stem cell-derived cardiomyocytes, **Cost Action BM1005 Gasotransmitters meeting Messina, Italy**, 2014.

4. The NO-donor SNAP exerts cardioprotection against ischemia/reperfusion injury in human embryonic stem cell-derived cardiomyocytes, **Annual Congress of Hungarian Society of Cardiology, Balatonfured, Hungary**, 2014.

5. Alcohol binge-induced cardiovascular dysfunction involves endocannabinoid-CB1-R signaling, **29th Annual International Cannabinoid Research Society Symposium on the**

Cannabinoids, Bethesda, Maryland, 2019.

6. Targeted activation, but not inhibition of cannabinoid receptor 2 (CB2R), is a novel approach to reduce renal fibrosis, **31st Annual International Cannabinoid Research Society Symposium on the Cannabinoids, Jerusalem, Israel**, 2021.

7. Combined synthetic cannabinoids and alcohol intoxication induces detrimental cardiac consequences: role of CB1-R signaling, **Gordon Research Conferences, Alcohol-Induced End Organ Diseases, Ventura, California,** 2022.

8. High times for the heart: unraveling the effects of cannabinoids on cardiovascular function, **Cardiovascular Center of Excellence Seminar Series, New Orleans, Louisiana,** 2023.

9. Alcohol binge-induced cardiovascular dysfunction involves endocannabinoid-CB1-R signaling. **LSU-HSC ADACE Cannabinoid Workshop New Orleans, Louisiana,** 2023.

Editorial posts and activities

Reviewer

2016-2018	Free Radical Biology and Medicine
2016-2018	Cellular Physiology and Biochemistry
2016-Present	British Journal of Pharmacology
2017-Present	Alcoholism: Clinical and Experimental Research
2017-Present	Alcohol
2018-Present	PLoS One
2018-Present	European Journal of Pharmacology
2021-Present	Frontiers in Physiology
2021-Present	Geroscience
2022-Present	International Journal of Biological Sciences

Editor

2021-2022	Guest associate editor at Frontiers in Physiology, Clinical and Translational Physiology section
2022-Present	Guest associate editor at Frontiers in Molecular Biosciences. Biophysics section