

**CANDIDATE PROFILE****Bamidele Owoyele, Nigeria**

Neuroscience, Basic Researcher, Educator and Administrator

Please provide a brief description of your work and interest in the pain field.

My work focuses on understanding the physiological mechanisms that underlie health and disease, with a particular interest in processes involved in pain perception, inflammation, and tissue injury. My research and teaching activities emphasize the translation of basic physiological knowledge into clinical applications that can improve patient care and quality of life.

My interest in the pain field stems from the significant burden that acute and chronic pain impose on individuals, families, and healthcare systems. I am particularly interested in elucidating the biological pathways involved in pain, identifying novel therapeutic targets, and promoting evidence-based approaches to pain assessment and management. Through research, mentorship, and professional engagement, I seek to contribute to the advancement of pain science, foster interdisciplinary collaboration, and support initiatives that improve pain education and access to effective pain care, especially in resource-limited settings.

I currently serve the IASP as the Chair of the Fellowships, Grants, and Awards Working Group. I served on the Global Year 2025 and Presidential Task Force on Guidelines for the Use of Laboratory Animals in Pain Research.

In 2023, I was elected president of the Society for the Study of Pain Nigeria (SSPN), a chapter of IASP since 1998, and I oversee all training, educational programs, and the leadership of multidisciplinary pain professionals of the society. Also in 2023, through the International Brain Research Organization (IBRO), I organized the first IBRO-sponsored School on acute and chronic pain—the faculty and students from Africa and beyond included pain trainees and professionals across diverse pain specialties.

Please provide a brief statement of why you are interested in running for Councilor—why would someone want to vote for you?

I am interested in serving as an IASP Councilor because it aligns with my commitment to advancing pain education, research, and evidence-based patient care. My background in physiology, research, and academic leadership enables me to contribute to strategic planning, capacity building, and interdisciplinary collaboration. I am particularly passionate about strengthening pain education, supporting emerging professionals, and improving access to effective pain management, especially in resource-constrained settings. Furthermore, my service in various IASP Groups, Taskforces and other activities has exposed me to various groups and professionals. These experiences will allow me to represent the issues of the different groups in council.

Collaborative Leadership and Teamwork: Collaboration is key to the success of IASP's initiatives and programs. Can you share examples of your experience working collaboratively within diverse teams or committees to achieve common goals? How do you plan to foster collaboration among Council members and committees to drive impactful outcomes?

Throughout my academic and professional career, collaboration has been central to my success as a researcher, educator, and leader. As a University Professor, I have worked extensively with multidisciplinary teams comprising basic science experts, clinicians, neuroscientists, public health experts, nursing experts, researchers in industry

and allied health professionals, and postgraduate students to advance research, education, and community engagement initiatives.

I have had several collaborative ventures in my 16 years of membership in the IASP. As one of the members and later the Treasurer of Non-Human Pain SIG, I worked collaboratively to organize pre-conference workshops and steer the group successfully. My service with the various IASP Taskforces and groups has allowed me to work collaboratively to advance the mission and vision of the Association. Collaborated with multidisciplinary pain experts across the African Continent to organize the first African Pain Camp in 2025.

As a Councilor, I would actively promote collaboration by encouraging open communication, mutual respect, and inclusiveness among stakeholders. I believe that successful organizations thrive when diverse expertise is harnessed toward a common vision. I would seek opportunities to build partnerships among researchers, clinicians, educators, policymakers, patient advocates, and professional societies to advance the mission of the organization.

I would also support initiatives that facilitate knowledge exchange, mentorship, interdisciplinary research, and professional development. By creating platforms for engagement and fostering a culture of shared responsibility, I would help ensure that teams work cohesively toward achieving strategic goals and delivering meaningful impact in pain research, education, advocacy, and patient care.

Experience in Financial Oversight and Governance: The Council plays a crucial role in overseeing the financial management and governance of IASP. Can you describe your experience in financial oversight and governance, particularly in reviewing budgets, financial reports, and implementing financial policies? How will you contribute to ensuring the fiscal health and accountability of the association?

I am well-positioned to contribute to financial oversight and governance through my extensive experience in academic leadership, research administration, and resource management. Throughout my career, I have been involved in developing and managing research projects, academic programs, and institutional initiatives that require careful budgeting, accountability, and compliance with established policies.

I served as the Treasurer of the IASP Non—Human Pain SIG from 2023-2024, where I provided guidance on the use of the SIG's funds. I have also served as Treasurer to academic societies. As the treasurer of the Neuroscience Society of Nigeria, I was instrumental in the growth of the fund, the diversification of the income stream and the ability to use the fund judiciously. I have an outstanding record of fundraising and management.

In my professional duties, I have been in charge of departmental and postgraduate School budgets. I was able to manage the budgets and create surpluses. In my previous capacity as the Chair of the African Regional Committee of IBRO, I smoothly directed all the funding meant for the organization's activities in Africa in 2025. The ability to successfully pilot the activities of three national societies, as the president attests to strength in budget management.

I am committed to transparency, accountability, and ethical governance, and I would actively support policies and practices that ensure the Society's financial sustainability and alignment with its strategic goals.

Global Engagement and Representation: Pain is a universal experience, and IASP's reach extends across diverse regions and communities worldwide. As a Councilor, how do you plan to engage with and represent the interests of the global pain community as a Councilor, ensuring inclusivity, diversity, and responsiveness to the needs of various stakeholders?

As a Councilor, I would be committed to ensuring that the diverse voices within the global pain community are heard, respected, and reflected in the association's priorities, programs, and policies. Pain is a universal human experience, yet access to pain education, research opportunities, and quality pain care varies significantly across regions and populations. Therefore, an inclusive and globally responsive approach is essential.

My many years of service to the IASP and other multidisciplinary global organizations have given me the ability to represent people from diverse backgrounds. I have been exposed to different cultures in Africa and other parts of the world, and I have imbibed the culture of fairness and inclusivity in my interactions with various people and groups. I am particularly passionate about strengthening representation from low- and middle-income countries, where significant gaps often exist in pain education, research infrastructure, and access to care. Drawing on my experience working within diverse academic and healthcare environments, I would advocate for initiatives that promote equitable participation in the activities of the association, leadership opportunities, research collaborations, and professional development programs.

I will respect people's culture and listen attentively to everyone. I will make sure to be fair and yet compassionate. I will be open to listening and amplifying the messages from pain professionals and those with lived experiences of pain. I will be sure to continue to listen to trainees, early-career, and established pain professionals.

IASP Involvement

- 2016-2022 Member; IASP Developing Countries Working Group (DCWG).
- 2017-2022 Executive Committee member; IASP's Special Interest Group (SIG) Non-Human Pain.
- 2021-2024 Member; IASP Fellowships, Grants, and Awards Working Group (FGAWG)
- 2022-2024 Treasurer; IASP's Special Interest Group (SIG) Non-Human Pain
- 2024-Current Chair, IASP Fellowships, Grants, and Awards Working Group (FGAWG).
- 2024-Current Member, IASP Presidential Task Force on Guidelines for the Use of Laboratory Animals in Pain Research
- 2024-2025 Member; Global Year 2025 Task Force on Pain Management, Research and Education in Low- and Middle-Income Settings
- 2025 Co-author; Global year 2025 Fact sheet, Challenges and Opportunities for High-Quality Fundamental Pain Research in Low-Income Countries and Settings
- 2025 Panel member; Global year 2025 webinar titled, Challenges and Opportunities for High- Quality Fundamental Pain Research in Low- and Middle-Income Countries and Settings – A Brainstorming Panel Discussion
- 2025 Member; Organizing Committee, IASP's First African Pain Camp
- 2026-Current Reviewer, Pain

CURRICULUM VITAE FOR BAMIDELE VICTOR OWOYELE

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Personal details			
NAME: BAMIDELE VICTOR OWOYELE		POSITION TITLE: PROFESSOR	
EDUCATION/TRAINING			
INSTITUTION AND LOCATION	DEGREE (IF APPLICABLE)	YEAR(S)	FIELD OF STUDY
University of Ilorin, Ilorin, Nigeria	B.Sc. (Honours)	1992-1997	Physiology
University of Ibadan, Ibadan, Nigeria	M.Sc.	1999-2000	Physiology
University of Ilorin, Ilorin, Nigeria	Ph.D.	2004-2007	Physiology (Neurophysiology)
European Pain School, Siena, Italy	Certificate	2010	Pain
Massachusetts General Hospital & Harvard Medical School	Postdoc	2018-2019	Pain (passive transfer)

Personal Statement

As a pain neuroscientist, my research investigates the role of alternative therapies in managing pain and neuroinflammatory conditions. My background combines extensive preclinical work in rodent models of neuropathic pain with collaborative clinical studies. My doctoral research focused on pain and inflammation, which led to a postdoctoral fellowship at Massachusetts General Hospital studying the passive transfer of immunity and pain.

My commitment to the International Association for the Study of Pain (IASP) began in 1999 during my master's research on pain mechanisms. This connection deepened significantly in 2010 when I attended the European Pain School in Siena. There, I had the privilege of engaging directly with global peers and IASP leadership, whose vision and dedication inspired my long-term commitment to the association.

Over my fifteen years of active membership, I have consistently championed IASP's mission to advance pain research and management across local, national, and international platforms.

My international leadership contributions within IASP include:

Developing Countries Working Group: Active Member (2016–2022)

Fellowships Grants and Awards Working Group: Current Chair

Non-Human Pain Special Interest Group (SIG): Former Executive Member and Treasurer, where I spearheaded topical workshops and innovative programming.

In addition to my committee work, I am deeply committed to capacity building and global education. Funded by the International Brain Research Organization (IBRO), I organized the inaugural Training School for Pain in 2023. Expanding on this initiative, I co-organized the first African Pain Camp in Kenya in 2025. Locally, I serve as the President of the Society for the Study of Pain Nigeria (SSPN), an active chapter of IASP since 1998, driving multidisciplinary advancements in pain management across the region.

Current IASP Activities

2024-Current **Chair**, IASP Fellowships, Grants, and Awards Working Group (FGAWG).

2024-Current **Member**, IASP Presidential Task Force on Guidelines for the Use of Laboratory Animals in Pain Research

2026-Current **Reviewer**, Pain

Previous IASP Activities

2024-2025 **Member**; Global Year 2025 Task Force on [Pain Management, Research and Education](#)

in Low- and Middle-Income Settings

- 2025 **Co-author;** Global year 2025 Fact sheet, Challenges and Opportunities for High-Quality Fundamental Pain Research in Low-Income Countries and Settings
- 2025 **Panel member;** Global year 2025 webinar titled, Challenges and Opportunities for High- Quality Fundamental Pain Research in Low- and Middle-Income Countries and Settings – A Brainstorming Panel Discussion
- 2025 **Member;** Organizing Committee, IASP's First African Pain Camp
- 2022-2024 **Treasurer;** IASP's Special Interest Group (SIG) Non-Human Pain
- 2017-2022 **Executive Committee member;** IASP's Special Interest Group (SIG) Non-Human Pain.
- 2021-2024 **Member;** IASP Fellowships, Grants, and Awards Working Group (FGAWG)
- 2016-2022 **Member;** IASP Developing Countries Working Group (DCWG).

Other Pain Related Activities

- 2023- Current **President;** Society for the Study of Pain Nigeria (SSPN)
- 2021-2023 **Vice President,** Society for the Study of Pain Nigeria (SSPN)
- 2023 **Organizer;** Pain School on acute and chronic pain sponsored by the International Brain Research Organization (IBRO)
- 2019 **Co-Organizer,** IBRO-Sponsored Basic School on Neuroinflammation and Chronic Pain at the University of Lagos, Nigeria

Employment

- 2023-2025 **Dean;** Postgraduate School, University of Ilorin, Nigeria
- 2017-Current **Professor;** Physiology Department, University of Ilorin, Nigeria
- 2019-2022 Head of Physiology Department, University of Ilorin, Nigeria
- 2014-2017 **Reader;** Department of Physiology, University of Ilorin
- 2010-2014 **Senior Lecturer;** Department of Physiology, University of Ilorin.

Other Positions

- 2025-Current **Editor-in-Chief;** Nigerian Journal of Physiological Sciences
- 2023-Current **President;** Society for the Study of Pain Nigeria (SSPN)
- 2021-2025 **President;** Neuroscience Society of Nigeria (NSN)
- 2025 **Chair;** IBRO-African Regional Committee (IBRO-ARC)

Honours and Fellowships

- 2023-Current Fellow** of the Neuroscience Society of Nigeria (**FNSN**),
- 2023-Current Fellow** of the Physiological Society (UK) (**FTPS**),

Journal Reviews and Services

BMC Pharmacology and Toxicology
Frontiers in Pain Research
IBRO Neuroscience Reports
Journal of Pharmacy and Pharmacology
Journal of Integrative Neuroscience
Neuroscience
PAIN
Scientific Reports

Editorial Roles

Associate Editor:	Frontiers in Pain, section Veterinary and comparative pain
Guest Associate Editor:	Frontiers in Neurology, Topic: Translational Research on Neuropathic Pain and headache
Associate Editor:	Frontiers in Pain Research, Topic Pharmacological Treatment of Pain
Deputy Editor-in-Chief:	Nigerian Journal of Physiological Sciences 2022 -2025
Reviewing Editor:	eLife, Neuroscience, Oct 2023
Editorial Board Member:	Physiological Reports, Jan 2024

Grant Awards

National Research Fund/TETFund (Nigerian)

2023 lead Organizer, IBRO Supported School on Acute and Chronic Pain

University of Ilorin Senate Research Grant

2016 Effect of malaria and artemether–lumefantrine treatment on the integrity of pain modulatory system: an animal study.

Selected Plenary Talks/Webinar

10th Mar. 2025; **Translational Studies on Pain Related Disorders**. Keynote presentation at 4th Conference Marua, Cameroon.

21st Jan. 2025; **Nutraceuticals and pain relief: studies on bromelain**, Webinar presented to the Pain Interest Group, University of Minnesota

Selected Publications

1. Abolarin, P. O., & **Owoyele, B. V.** (2024). Tannic acid inhibits pain mediators, inflammation and oxidative stress in mice exposed to glyphosate-based herbicide. *Environmental Analysis, Health and Toxicology*, 39(2), e2024019-0.
2. **Owoyele B.V.**, Treister R., Nguelefack T.B. and Andrade D.C. (2022). Editorial: Translational research on neuropathic pain and headache. *Front Neurol.* 8;13:1024033. doi: 10.3389/fneur.2022.1024033
3. **Owoyele BV**, Bakare AO, Olaseinde OF, Ochu MJ, Yusuff AM, Ekebafé F, Fogabi OL, Roi T. (2022). Synergistic interaction between acetaminophen and L-carnosine improved neuropathic pain via NF-κB pathway and antioxidant properties in chronic constriction injury model. **Korean J Pain.** 35(3):271-279.
4. Olaseinde O.F. and **Owoyele B.V.** (2022). Chondroitin and glucosamine sulphate reduced proinflammatory molecules in the DRG and improved axonal function of injured sciatic nerve of rats. *Scientific Reports* 12(1):3196.
5. Abolarin P.O., Nafiu A.B., Oyewole A.L., Amin A., Ogundele O.M. and **Owoyele B.V.** (2021). Selenium reduces nociceptive response in acute 1-methyl-4-phenyl-1, 2, 3, 6-tetrahydropyridine (MPTP)-induced neurotoxicity. *IBRO Neuroscience Report* 12:1-11.
6. Akintoye O.O., Oniyide A.A. and **Owoyele B. V.** (2018). A Study of Pain Threshold, Interleukins and NLR in Diabetic Polyneuropathy in a Selected Nigerian Population. *Niger J Physiol Sci.*33(2):151-157.

Factsheet

7. Brumovsky P.R., Coronel M.F., Cunha T.M., Madden T., and **Owoyele B.V.** (2025). Challenges and opportunities for high-quality fundamental pain research in low-income countries and settings. **Washington: IASP.**