

**CANDIDATE PROFILE****Xue-Jun Song, China**

Anesthesiology, Pain Medicine, Basic researcher,
Clinical researcher, Educator

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

I am dedicated to medical education and pain research, having established two pain medicine centers at Chinese universities. I teach Medical Neuroscience and Pain Medicine to undergraduate and postgraduate students. I also regularly deliver popular science lectures on brain science and pain to the general public and high school students organized by my university, high schools, the government, and public welfare institutions. Over the past ten years, I have visited over 30 high schools in nine Chinese provinces, delivering more than 50 science lectures to the high school students, their parents, and their teachers. This has been a very exciting and valuable experience.

My scientific research focuses on the basic and clinical study of chronic pain following nerve injury, diabetes and bone cancer, as well as opioid withdrawal and tolerance in cancer pain treatment. I also study the fundamentals of general anesthesia, primarily in rodents and in some cancer pain patients. My research has resulted in over a hundred publications in the peer-reviewed journals including the Nat Neurosci, J Clin Invest, Brain, Cancer Res, PNAS, Sci Adv, Trends Neurosci, Anesthesiology, Pain (x15), among others.

In addition, I remain deeply committed to advancing pain research, education, and management through active engagement with IASP committees and task forces, the American Academy of Pain Medicine, the IASP China Chapter, and the editorial boards of IASP's official journal PAIN and the Chinese J Pain Medicine, among others.

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

Through my extensive involvement in IASP committees and task forces, including the SPC and Pain Definition Revision, as well as my role as IASP-China Chapter Director, I have hosted and co-organized over ten IASP-CASP joint conferences, strengthening ties between IASP, China, and other chapters. These efforts have advanced pain medicine within the IASP, China, and other chapters, earning recognition from the IASP. Given that China has the world's largest population of pain patients and physicians, it is essential that the IASP Council includes a representative from China to deepen IASP-CASP collaboration and foster partnerships with other chapters.

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?

I have extensive experience successfully serving on IASP committees, task forces, and working groups, including the SPC, the Revising Definition of PAIN, GAWG, Membership Committee. I also served on the Education and Scientific Committee of the American Academy of Pain Medicine. As Director of the IASP China Chapter (CASP), I have strengthened ties with IASP, AAPM, the British Pain Society, and the German and Japanese IASP Chapters. I have hosted delegations and organized IASP-CASP joint conferences approximately ten times across major Chinese cities during 2016–2026, as well as symposia at IASP World Congresses in Yokohama (2016) and Bangkok (2026). I also serve on the editorial boards of PAIN, Pain Medicine, and the Chinese J Pain Medicine. My contributions were highlighted by IASP at the 2018 World Congress, and I received the AAPM Robert Addison, MD Award (2018) and other international honors. My extensive experience working collaboratively within diverse teams

and committees has consistently helped drive collective success. This leadership track record makes me an excellent candidate for IASP Councilor.

If elected as an IASP Councilor, I would encourage closer collaboration between the Council and the chapters. My priorities include: 1) Fostering communication and collaboration between councilors and chapters through joint visits, conferences, and workshops on specific topics—particularly important given the historically strong ties between IASP and its chapters, but weaker inter-chapter connections; 2) Enhancing the global impact of the IASP biennial congress while mitigating challenges arising from its location; 3) Strengthening and promoting public education in pain medicine.

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 recognize that sound financial oversight is fundamental to IASP's sustainability and mission. While financial management is not my primary area of expertise, I have gained experience in the following areas. Firstly, I have actively participated in planning, budgeting, reviews, and resource allocation within several associations and committees. Notably, I have organized over ten medium- to large-sized conferences and symposia, each requiring meticulous budget planning, cost control, and post-event financial reporting. This experience has honed my ability to balance programme goals with fiscal responsibility. Secondly, in my roles as a Chair and director and principal investigator, I have extensive experience of managing medical school departments/faculties, research centers, and government- and enterprise funded research projects. These roles involve substantial and precise budgeting, expenditure, auditing, and financial reporting, areas in which I have thirty years of solid experience. If elected, I am committed to working collaboratively with the Treasurer and staff to safeguard IASP's assets while expanding its global impact, ensuring that every dollar serves the pain community effectively and ethically.

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?

Pain knows no borders, yet its management and research are shaped by local resources, culture, and infrastructure. As a Councilor, I would engage the global pain community by leveraging my extensive experience bridging IASP with its chapters. Having strengthened ties across Asia, North America, and Europe, I recognize the need to amplify underrepresented voices, especially from low- and middle-income regions.

My plan would include: (1) promoting regional chapter networks—facilitating joint workshops, visiting professorships, and mentorship programs that connect experienced and emerging pain societies; (2) ensuring IASP's biennial congress and educational offerings are accessible through hybrid formats and travel awards, reducing geographical and financial barriers; (3) advocating for context appropriate clinical guidelines and research capacity building, respecting local needs while upholding scientific rigor; (4) establishing a regular Council chapter dialogue to gather diverse perspectives, monitor regional challenges, and adapt strategies accordingly; and (5) fostering inclusivity by supporting early career clinicians and researchers, and by encouraging diverse representation in IASP committees and governance bodies.

I am committed to a responsive, transparent, and inclusive Council—one that listens, acts, and ensures every member of the global pain community feels represented and valued. My proven track record of cross cultural collaboration and chapter engagement positions me to turn these commitments into tangible outcomes for IASP and its worldwide family.

IASP Involvement

- IASP Membership Committee (2016-); IASP China Chapter president (2016-)
- 2016 IASP-CASP Joint Symposium in the 16th World Congress of IASP, Yokohama, Japan (key speakers from China, Japan, Germany, UK, US, Canada, a whole day conference)
- IASP Task Force Working Group for Revising the Definition of Pain (2018-2020)
- IASP Task Force Working Group for the Annual Global Analgesia Activity (2018?-)
- IASP World Congress of Pain Scientific Program Committee (SPC) (2018-2022; 2024-2026)
- 2018 IASP 17th World Congress of Pain, Workshop on Opiate Crisis challenge in the developed and under-developed countries, Boston, USA

- IASP Global Advocacy Working Group for collaboration with the World Health Organization and global advocacy for pain medicine led by Professor Rolf-Detlef Treede (2020-)
- PAIN, Associate Editor (2021-)
- IASP Task Force Working Group for Animal Research and Pain Models Guidelines (2024-
- 2026 IASP-CASP Joint Symposium in The IASP 2026 World Congress of Pain, Bangkok, Thailand (co-organizer)

Personal Biosketch

Name: Xue-Jun Song

Current Position: Professor and Director, Department of Medical Neuroscience and SUSTech Center for Pain Medicine, Southern University of Science and Technology, Shenzhen, China.

Education and Training

- MB/MS, Medicine/Anesthesiology, Xuzhou Medical University (XMU), China (1986,1992)
- PhD, Neurobiology, Institute of Neuroscience, Chinese Academy of Science (1995)
- Postdoctoral Fellow, Department of Anesthesiology, Yale University (1995-1998)

Professional Experiences in China and in the United States

- Anesthesiologist, Lecturer, Associate Professor, XMU (1986-1995)
- Instructor, Assistant Professor, University of Texas Medical Center, USA (1998-1999)
- Associate Professor, Full Professor, Senior Scientist, Chair and Director, Parker Research Institute and Division of Basic Science Research, Parker University, USA (1999-2016)
- Professor, Founding Director of Peking University Center for Pain Medicine, Director of Research Center for Anesthesiology and Pain Medicine, Peking University Cancer Hospital, Peking University, Beijing (2012-2019, part time/full time)
- Professor, Funding Director of SUSTech Center for Pain Medicine, Chair of Department of Medical Neuroscience, Director of Perioperative Medicine at SUSTech Hospital, School of Medicine, Southern University of Science and Technology (SUSTech)(2016 -).

Research Focus: Neuropathic pain, Cancer pain, Diabetic pain; Sensory and cognitive neuroscience, Pain empathy/contagion; Opioid actions; Anesthesia and consciousness disorders.

Selected recent publications on pain or topics closely related to pain in Xue-Jun Song's lab

(Song XJ as the only corresponding author, unless otherwise noted)

Selected recent publications on Pain (2020-)

Ma PC, et al. **Pain**, 2020

Wu MZ, et al. **Pain**, 2020

Raja SN. et al., **Pain**, 2020 (Revising Definition of Pain, co-author)

Liu S, et al., **J Pain** 2020

Deng XT, et al., **Aging and Dis** 2021

Zhai MZ, et al., **Front Mol Neurosci** 2021

McSwan J, et al, **J Pain Res** 2021 (co-author)

Ma PC, et al, **J Neuroinflamm**, 2022

Cui D, et al, **Eur J Pain**, 2022

Yuan WX, et al., **Front Mol Neurosci**, 2023

Li LH, et al., **Pain**, 2024

Zhai MZ, et al. **Pain**, 2025

Xie ZY, et al., **Neurosci Bull**, 2025

Li C, et al., **Glia**, 2026

Peng B, et al., **Neurosci Bull** 2026

Recent publications on Anesthesia-consciousness

Hu JJ, et al., **Nat Neurosci**, 2023

Song XJ. **Trends Neurosci** 2024

Chen P, et al. **PNAS** 2025

Liu YX et al., **Sci Adv** 2025

Cao BX, et al. **Nat Commun** 2026 (in press)

[h-index 46, citation > 15,000]

Activities and leaderships in IASP and Chinese pain societies

IASP (International Association for the Study of Pain):

- IASP Task Force Working Group for Animal Research and Pain Models Guidelines (2024-)
- IASP Global Advocacy Working Group for collaboration with the World Health Organization and global advocacy for pain medicine led by Professor Rolf-Detlef Treede (2020-)
- IASP Task Force Working Group for Revising the Definition of Pain (2018-2020)
- IASP Task Force Working Group for the Annual Global Analgesia Activity (2018?-)
- IASP World Congress of Pain Scientific Program Committee (SPC) (2018-2022; 2024-2026)

- IASP Membership Committee (2016-); IASP China Chapter president (2016-)

American Academy of Pain Medicine (AAPM):

- Scientific and Education Committee member (2018-2022)

Chinese Academic Societies:

- Chinese Neuroscience Society, Councilor (2019-)
- Chinese Pharmacological Society Anesthesia Sub-committee, Vice Chair (2017-)
- Chinese Association for the Study of Pain (IASP-China Chapter), President (2016-)
- Chinese Physiological Society Translational Pain Research Committee, Vice Chair (2015-2020)

Editorial board members of scientific journals specializing in pain

- *PAIN*, Associate Editor (2021-)
- *J Physiology and Biochemistry*, Senior Executive Editor (2020-2024)
- *Pain Medicine*, Executive Editor (2018-2022), Associate Editor (2022-)
- *PAIN Reports*, Associate Editor, (2017-)
- *Neurobiology of Pain*, Associate Editor (2017-)
- *Chinese J Pain Medicine*, Deputy Chief-in-Editor (2013-)

Organizing national and international pain conferences

(as the conference Organizer/co-organizer and conference President/co-president)

- 2026 IASP-CASP Joint Symposium in The IASP 2026 World Congress of Pain, Bangkok, Thailand.
- 2020-2023 Annual meeting and Shenzhen Medical Association of Pain Medicine and SUSTech International Forum of Pain Medicine
- 2019 SUSTech International Forum of Pain Medicine, SUSTech
- 2018 IASP 17th World Congress of Pain, Workshop on Opiate Crisis challenge in the developed and under-developed countries, Boston, USA
- 2018 Peking University Center for Pain Medicine and SUSTech Center for Pain Medicine Joint International Conference on Pain Medicine, Beijing.
- 2017 Chinese National Congress of Pain Medicine, Beijing People's Hall, Beijing.
- 2016 IASP-CASP Joint Symposium in the 16th World Congress of IASP, Yokohama, Japan (key speakers from China, Japan, Germany, UK, US, Canada, a whole day conference)
- 2015 International Conference of China East-West Anti-Cancer Pain, Shanghai
- 2014-2018 Annual meeting of the Peking University Forum of Pain Medicine, Beijing
- 2012 Chinese International Forum of Pain Medicine, Beijing
- 2007 China-US Advanced Forum of Anesthesiology, Xuzhou, Jiangsu Province
- 2005-2011 Annual meeting of the International Association for the Advancement of Anesthesiology and Pain Medicine. *Each of these events features more than a dozen well-known international speakers including Nobel Laureate, as well as over 500 scientists and physicians from across China).

Honors and awards selected based on contributions to pain education, research, and international cooperation

- 2018 AAPM's Robert G. Addison, MD Award, by The American Academy of Pain Medicine in the 34th AAPM International Congress of pain medicine. Vancouver, Canada.
- 2015 Louis Sportelli NCMIC Award, by The World Federation of Chiropractic and American Chiropractic Education Program. Athens, Greece.
- 2006 National Outstanding Scientist Award, by the Chinese National Natural Science Foundation, China.
- 2005 The Scott Haldeman Award, by The World Federation of Chiropractic and American Chiropractic Education Program. Sydney, Australia.
- 2005 Researcher of the Year by The Activator Methods International LTD. Phoenix, USA.