CHARTING NEW TERRITORY

2013 ANNUAL REPORT
International Association for the Study of Pain
Vision:
Working Together for Pain Relief Throughout the World

Mission:
IASP brings together scientists, clinicians, health-care providers, and policymakers to stimulate and support the study of pain and to translate that knowledge into improved pain relief worldwide.
Message from the President

2013 in Review:
Charting New Territory

IASP faced several challenges and opportunities at the beginning of 2013. The Council had decided to relocate the office from Seattle, in the north-western United States, to Washington, D.C., on the East Coast and to explore new ways to grow IASP into a stronger organization. At the same time, there was a need to continue to advance our existing projects and initiatives that remain the essence of the organization and that provide a firm foundation to advance our critical mission of working together for pain relief worldwide. This year marked a critical juncture of old meets new—and with it, new learnings and new opportunities for change.

Here are just a few highlights of activities from 2013 that forged our path for growth and innovation:

The New Secretariat Office. IASP opened its new office in Washington, D.C., in January 2013. The transition from Seattle was achieved with minimal disruption to IASP’s operations. We are extremely grateful to the IASP staff from Seattle who could not move to Washington, D.C., but still worked hard and gave their best to the association right until the last day of operations in Seattle. The new staff in Washington has proved eager to maintain the excellent service of their predecessors.

The Task Force on the Future of IASP. This task force, chaired by Theodore Price, PhD, and composed of ten additional members from all IASP’s specialties and all corners of the world, prepared a well-documented report that recommended important changes to the Council at its November 2013 meeting. I chose for this task force a group of members who had been active in the association and knew well the aims of IASP but who were all from a new generation who had joined the association in the last ten or 15 years. We need to know what this new generation of members wants from IASP and how to serve our membership with timely and popular initiatives.

Special Interest Groups (SIGs). Two of our SIGs organized very large Congresses in 2013. First, the SIG on Neuropathic Pain (NeuPSIG) ran a very successful Congress in Toronto. More than a thousand delegates attended an exciting program that included many state-of-the-art talks about this most devastating form of pain. And second, the SIG on Abdominal and Pelvic Pain co-organized the first-ever World Congress on Abdominal and Pelvic Pain in Amsterdam, an event to mark our Global Year campaign. A multidisciplinary group of almost one thousand professionals, with a large participation of physiotherapists, as well as scientists and specialists in pelvic and abdominal pain, debated for three days on these neglected forms of pain and drew attention to the disturbing problems that millions of people suffer and that ruin the quality of their lives.
Funding for Pain Related Research, Fellowships, Educational Programs, and Projects. IASP continued funding its core grants and fellowships: the Collaborative Research Grant, the Developed-Developing Countries Collaborative Research Grant, the Developing Countries Research Grant, the Early Career Research Grant, the John J. Bonica Trainee Fellowship, and the Research Symposium. Applications for the Developing Countries Educational Grant increased from 2012 to 2013, and 14 individuals were selected to receive an award of up to $10,000 each in the following countries: Brazil, China, Egypt, India, Kenya, Kosovo, Mozambique, Pakistan, Philippines, Romania, and Uganda.

IASP funded three fellowships in three different countries to help support pain management in Thailand, Ecuador, and South Africa. IASP granted $50,000 to support a Pain Camp in Singapore, led by our chapters in Southeast Asia, with the aim of improving pain management and education in the developing world. In addition, IASP granted $30,000 to fund the European Pain School, an annual event held during the summer that aims to train young scientists on pain research and the prevention and treatment of chronic pain.

IASP supported the pilot project of the International Pain Registry Working Group, PAIN OUT, whose program began implementation this year in the following countries: Albania, Argentina, China, India, Lebanon, Malaysia, Nigeria, Philippines, Serbia, and South Africa.

The Global Year Against Orofacial Pain attracted great participation. Our annual awareness campaign attracted special participation from Germany, the United States, Lebanon, New Zealand, and Australia. Each country hosted a program or developed promotional material that supported this aspect of pain management and treatment:

- In Australia and New Zealand, a special Global Year Against Orofacial Pain poster was jointly prepared by the Australian Pain Society, the New Zealand Pain Society, the Faculty of Pain Medicine/ANZCA, and Painaustralia.
- The United States hosted the American Academy of Orofacial Pain’s 38th Scientific Meeting.

It has been another exciting and challenging year for IASP full of opportunities and new initiatives. The association continues to maintain its high standards and its prime position among professionals who study the mechanisms of pain and provide therapies for pain relief. We continue to: work together for pain relief throughout the world.

Fernando Cervero, MD, PhD, DSc
IASP President
Membership, Special Interest Groups, and Chapters

IASP is unique because of its multidisciplinary approach to studying and treating pain. It is a truly global organization with 90 chapters and members working in 133 countries worldwide. In 2013, IASP membership surpassed 6,000 pain researchers and clinicians. Many members join one or more of our 20 Special Interest Groups, which provide opportunities for members with specific interests to develop peer networks around the globe.

IASP chapters are independently operated organizations that share IASP’s philosophy of a multidisciplinary approach to studying and treating pain. IASP membership is a requirement for chapter leadership, but not for chapter members. IASP serves as a forum for chapter leaders to share ideas and collaborate on common issues in the field of pain.
IASP MEMBERSHIP BY DISCIPLINE

- Anesthesiology
- Complementary & Alternative Medicine
- Dentistry/Oral Medicine
- Family Medical/Primary Care
- Health Care/Research Administration
- Internal Medicine
- Neurology
- Neuroscience/Pharmacology/Physiology
- Neurosurgery/Surgery
- Nursing
- Obstetrics/Gynecology
- Oncology
- Orthopedics/Rheumatology
- Other
- Pain Medicine
- Palliative Medicine
- Pediatrics
- Physical Medicine and Rehabilitation
- Psychiatry
- Psychology/Social Science

IASP MEMBERSHIP BY OCCUPATION

- Administrator
- Basic Researcher
- Clinician
- Clinical Researcher
- Educator
- Retired
- Student

15% 15%

54%

16% 10% 8% 5% 4% 3% 2% 1%
Education, Training, and Research

EDUCATION AND TRAINING: GRANTS, FELLOWSHIPS, AND COLLABORATIONS

To promote pain research and improve pain management worldwide, IASP funds education programs that provide interdisciplinary training to young scientists and clinicians. IASP teamed with the World Federation of Societies of Anesthesiology (WFSA) to jointly fund three clinical training fellowship programs—one in Latin America (Colombia), another in Asia (Thailand), and a third in South Africa. The following educational and pain-management projects received support in 2013:

- Dr. Marlar Thin of Myanmar received a Clinical Training Fellowship in Pain Management of US$10,000 to study at Siriraj Hospital of the Mahidol University in Bangkok, Thailand.
- Dr. Elizabeth Zhapan of Ecuador completed her clinical training fellowship in August 2013, and Dr. Flor Montenegro, an anesthesiologist from Peru began a fellowship that month.
- Dr. Moses Malungu of Tanzania and Dr. Chimaobi Nnaj of Nigeria each received US$5,000 for the South African Clinical Training Fellowship. Both are specialist anesthesiologists in their respective countries. The training occurred at Chris Barnard Hospital, Groote Schuur Hospital, and St Luke’s Hospice.
- IASP granted US$30,000 to the European Pain School, held annually during the summer in Siena, Italy. The program provides interdisciplinary training to young scientists with the aim of stimulating pain research and ultimately improving prevention and treatment of chronic pain. The focus of 2013 program was Brain Modulation of Pain Experience.
- IASP awarded US$50,000 to the second IASP Pain Management Camp in Singapore as part of the 5th Congress of the Association of Southeast Asian Pain Societies (ASEAPS). Cynthia Goh of Singapore chaired the project, which was supported by faculty from ASEAPS countries and IASP.
- IASP supported the pilot project of the International Pain Registry Working Group to test the PAIN OUT concept in hospitals of developing countries. Twelve sites were selected in 10 countries: one each in Albania, Argentina, Lebanon, Malaysia, Nigeria, Philippines, Serbia, and South Africa and two in China and India.
- IASP continued to support Kybele in 2013, an association that works to improve child birth and infant survival. Teams from Ghana, Armenia, and Serbia received grants totaling US$20,000 to help improve standards of care and safe labor and deliveries, including pain management.
The Developing Countries Project

The IASP Developing Countries Project provides educational support grants to address the need for improved education about pain and its treatment in developing countries. These grants improve the scope and availability of essential education for pain clinicians of all disciplines, taking into account specific local needs. In 2013, IASP awarded grants of up to $10,000 each to 14 individuals. The awards totaled $129,056.

Marcia Morete, BRAZIL Pain educational program for patients and health care professionals—supervised physical activity for the chronic pain patient

Yuxiang Li, CHINA An educational course for training initial pain doctors and nurse specialists in Ningxia northwest of China

Hemat Allam, EGYPT Teaching multidisciplinary modalities for the management of chronic pain

Sukanya Mitra, INDIA Pain education in graduate medical school in India—Feasibility and efficacy of a new model

O’Brien Kyololo, KENYA Multifaceted educational intervention to improve infant pain management practices in NICUs in Kenya

Zipporah Ali, KENYA Improving pain management in three government district (county) hospitals in Kenya

Adem Bytyqi, KOSOVO Education course in pain for primary health care doctors (GP) in Kosovo

Romauld Djitte and Therese Schwalbach, MOZAMBIQUE Third national course and exchange about pain and palliative care

Gauhar Afshan, PAKISTAN Nurse-based acute pain management: Basic certificate course

Safia Siddiqui, PAKISTAN Pain education for family health-care providers: A basic guide of chronic pain management for the family physicians in Pakistan

Noel Pingoy, PHILIPPINES The wounded healer—Continuing professional education courses in pain control and palliative care

Anna Maria Boeru, ROMANIA Understanding the multidisciplinary approach in cancer pain

Maria Magdalena Leon, ROMANIA Innovative education project for cancer pain management in the second largest oncology hospital in Romania

Anne Merriman, UGANDA Bachelor of Science in palliative care for Institute of Hospice and Palliative Care, Hospice Africa Uganda students
Research

Developed and Developing Countries Collaborative Research Grants

Now in its third year of funding, this grant supports collaborations between institutions in developed and developing countries. The 2013 recipients were Jose Castro–Lopes of the University of Porto in Portugal and Barbara Beatriz Garrido Suarez of the Drug Research and Development Center in Cuba. Their research: Mangiferin for the management of pain associated with osteoarthritis: From basic science to the clinical setting.

Collaborative Research Grants

These grants of up to US$15,000 support collaborative interdisciplinary research between two or more research groups located in different countries. In 2013, two teams received the IASP Collaborative Research Grants:

- David Seminowicz of the University of Maryland in the United States and Ali Mazaheri of the University of Amsterdam in The Netherlands. Effects of ongoing pain on cognitive-related functional connectivity: An electroencephalography (EEG) study in healthy subjects.

- Robert Edwards of the Harvard University Medical School in the United States and Lars Arendt-Nielsen of Aalborg University in Denmark. Exploring the immune, endocrine, and opioidergic mechanisms underlying the association between maladaptive psychological factors and negative pain outcomes in patients with knee osteoarthritis.

Research Grants (funded by the ScanDesign Foundation BY INGER & JENS BRUUN)

These grants encourage and support collaborative multidisciplinary research groups located in five Scandinavian countries (Denmark, Finland, Iceland, Norway, and Sweden) and the United States. Grants of up to US$25,000 each are available for either clinical or basic research. In 2013, one research group received funding: Troels Jensen and Jens Nyengaard of Aarhus University Hospital in Denmark and Michael Polydefkis of Johns Hopkins Hospital in the United States. Sensory changes and nerve fiber analysis on Diabetic Neuropathy patients with and without cold allodynia and healthy controls.

Early Career Research Grants

The IASP Early Career Research Grants support researchers who are in the early career stage of pain investigations. Eight grants of up to US$20,000 were awarded in 2013.

Funded by the Scan/Design Foundation BY INGER & JENS BRUUN:

- **Joukje Oosterman, THE NETHERLANDS**
  An inhibition approach to chronic pain

- **Susanne Becker, GERMANY**
  Pain and reward: decision-making under conflicting motivations, the role of dopamine, and neural correlates

- **Zina Trost, UNITED STATES**
  The role of perceived injustice in pain and disability

- **Benedict Kolber, UNITED STATES**
  Probing the role of hemispheric lateralization in the modulation of bladder pain
Funded by IASP:

Jennifer Gibbs, UNITED STATES
TRPM8 receptor expression and function in afferents of the dental pulp

Isabel Martins, PORTUGAL
Opioid-induced hyperalgesia: unravelling the role of a pain facilitatory area of the brain

Marco Loggia, UNITED STATES
An in-vivo investigation of brain inflammation in fibromyalgia with integrated PET/MR imaging

Djane Duarte, BRAZIL
Targeting peroxisome proliferator-activated receptors-gamma (PPARγ) for chemotherapy-induced peripheral neuropathy treatment

John J. Bonica Trainee Fellowship
Established in 1998 in memory of IASP’s founder, the John J. Bonica Trainee Fellowship is awarded to a trainee in the early stage of his or her career. The award provides up to US$50,000 for two years of training. The 2013 recipient: Whitney Scott, Canada (Mentor, Dr. Lance McCracken, England) A randomized controlled trial of Internet-administered Acceptance and Commitment Therapy for patients with chronic pain

International Trainee Fellowships (funded by the ScaniDesign Foundation BY INGER & JENS BRUUN)
Established in 2006, this fellowship supports training in pain research with an award of up to US$50,000. The trainee selected in 2013: Luke Parkitny, Australia (Mentor, Dr. Jarred Younger, United States) Neuroimmodulatory pharmacotherapy in pain: Therapy and outcomes

Research Symposium
This program, established in 1998, sponsors research symposia on topics of interest to basic scientists and clinical researchers. IASP Press often publishes a book covering the meeting’s topic or offers another product that benefits IASP or its members, such as a series of review articles in the journal PAIN or a webinar.

The 2013 symposium was awarded to Helge Kasch and Troels Jensen of Aarhus University Hospital in Denmark. They organized the 12th IASP Research Symposium, “Whiplash Injury: A Model for Development of Chronic Pain? A Symposium on Mechanisms of Chronicity.”

15th World Congress on Pain

Looking Ahead to Buenos Aires
October 6–11, 2014
La Rural Convention Center

IASP will take its biennial meeting to Latin America for the first time. Buenos Aires is a multinational city and the cultural and economic center of Argentina. Its many attractions will captivate Congress delegates, including gourmet cuisine, modern shopping areas, and a vibrant arts and cultural scene.

Planning for the 15th World Congress on Pain was in full swing in 2013. The Scientific Program Committee (SPC), chaired by Srinivasa N. Raja, MD, reviewed proposals for plenary lectures and topical workshops and developed a well-rounded program to address the education needs of researchers and clinicians alike.
Topical workshops proposed by IASP Special Interest Groups (SIGs) are part of the official Congress program, and member proposals to sponsor official satellite symposia are approved as well.

The World Congress on Pain offers collaborative educational opportunities that will expose delegates to diverse ideas from around the globe, thus supporting our vision of “Working Together for Pain Relief Throughout the World.”

Publications

IASP Press

IASP Press published two books in 2013 and readied seven titles for publication in 2014. In addition, to meet members’ requests, IASP developed plans for an ebooks portal on its website, targeting May 2014 for the launch of IASP eBooks.

The two books are:

- *Headache and Pain*, edited by Ralf Baron, MD, PhD, and Arne May, MD, PhD. The book represents the current state of scientific discussions concerning pain mechanisms, diagnosis, and management of headache and other chronic pain.

- *Pain Models: Translational Relevance and Applications*, edited by Hermann O. Handwerker, Dr Med, Dr med habil, Dr hc, and Lars Arendt-Nielsen, Dr Med Sci, PhD. This book is a comprehensive survey of pain models at different levels. It contains 29 chapters by internationally recognized researchers and commentators by clinicians that directly address clinical perspectives.

*PAIN*

IASP’s official journal is published monthly as a membership benefit. *PAIN* presents original research on the nature, mechanisms, and treatment of pain, providing a forum for the dissemination of multidisciplinary research in the basic and clinical sciences.

*PAIN* continues to be the premier journal in the field of anesthesiology, according to the annual Thomson Reuters study, “Journal Citation Reports,” attaining an Impact Factor in 2013 of 5.836 and a five-year mark of 6.341, the top ranking during that five-year period. The 2013 figure represents a 3.4 percent jump from 2012.

The Impact Factor measures, among other things, how often journal articles are cited during a specific period. *PAIN* had 30,877 citations in 2013, outdistancing its nearest competitor by more than 8,600, and published 323 articles—also tops in the anesthesiology field. *PAIN* also was highly ranked in other journal categories.

In the field of clinical neurology, *PAIN* ranked in the top 6 percent of 194 journals, and in the neurosciences category, it finished in the top 12 percent of 251 journals.
Pain: Clinical Updates

All IASP members receive this newsletter for pain clinicians in print and online. Each issue is translated into Spanish, and all are available for free download on the IASP website. In 2013, IASP published six editions of Pain: Clinical Updates.

- “Functional Abdominal Pain,” by Adam D. Farmer, PhD, MRCP, and Qasim Aziz, PhD, FRCP
- “Psychosocial Aspects of Chronic Pelvic Pain,” by Dean A. Tripp, PhD, and J. Curtis Nickel, MD
- “New Addiction Criteria: Diagnostic Challenges When Treating Pain With Opioids,” by Jane C. Ballantyne, MD, FRCA, and Cathy Stannard, MD
- “There’s an App for That: Use of Mobile Technology in Managing Chronic Pain,” by Daniel Vardeh, MD, Robert R. Edwards, PhD, Robert N. Jamison, PhD, and Christopher Eccleston, PhD
- “Primary Dysmenorrhea: An Urgent Mandate,” by Karen J. Berkley, PhD
- “The Challenge of Chronic Pancreatitis Pain,” by Karin Westlund High, PhD, and Sabrina L. McIlwraith, PhD

Global Year Against Orofacial Pain

IASP launched its annual awareness campaign for 2013 on the topic of orofacial pain. Global Year Against Orofacial Pain was led by a task force chaired by William Maixner, DDS PhD, chair of the IASP Special Interest Group on Orofacial Pain. The campaign highlights certain conditions and treatments related to this aspect of pain in order to improve treatment around the world. The resources the task force developed were translated into eight languages.

Special thanks to the members of the task force who were integral to developing content:

Rafael Benoliel, ISRAEL
Brian Cairns, CANADA
Antoon De Laat, BELGIUM
Mark Drangsholt, UNITED STATES
Justin Durham, UNITED KINGDOM
Eli Eliav, UNITED STATES
Pei Feng Lim, UNITED STATES
Gary Heir, UNITED STATES
Koichi Iwata, JAPAN
Frank Lobbezoo, THE NETHERLANDS
Ambra Michelotti, ITALY
Sukhbir Mokha, UNITED STATES
Don Nixdorf, UNITED STATES
Richard Ohrbach, UNITED STATES
Eka Perez Franco, PANAMA
Maria Pigg, SWEDEN
Barry Sessle, CANADA
Peter Svensson, DENMARK
Claudia Tambeli, BRAZIL
IASP enjoyed another landmark year in 2013, relocating its office from Seattle, Wash., to its new home in downtown Washington, D.C.

Total revenues (excluding Congress revenue) declined about 1 percent from $3,493,061 in 2012 to $3,460,069 in 2013. This was primarily due to a drop in book sales and membership dues, a common occurrence in a non-Congress year. Offsetting the decline were small increases in royalty-related income from the journal *PAIN* as well as contributions. IASP also benefited from improved conditions in equity markets with a 22 percent increase over 2012; this added $576,655 in income and market gains in our investment accounts.

On the expense side, funding of grants and awards increased by 16 percent from $1,229,919 in 2012 to $1,422,333 in 2013. IASP support of publications and education services grew by 12 percent over 2012 levels to $1,555,023. As the costs associated with the relocation of IASP offices tapered off, management and general expenses decreased by more than $300,000 to $605,097.

On balance, although IASP had a net operating budget deficit for the second year in a row, performance was much better than the larger losses anticipated in the Council-approved budget for 2013.

IASP maintained its strong financial position through continued prudent financial management and strong internal accounting and procedural controls. IASP’s Council was pleased to receive a report that the association had again exceeded budget expectations in many areas. Our independent auditors, Gelman, Rosenberg, and Freedman, issued an unqualified opinion on both the accuracy and fairness of management’s financial statements and systems of internal accounting controls for the fifth consecutive year.

Total assets of the association as of December 31, 2013, grew to $14,791,061, which represents a 3 percent increase from $14,351,938 on December 31, 2012. This includes $1,164,722 in funds held by the association on behalf of its 20 Special Interest Groups.

Overall, 2013 was another dynamic year for the association. IASP continues to build upon its solid financial foundation and finished the year in good position to maintain its commitment to funding the association’s programs and services. Broader global economic conditions are showing signs of improvement, and our investments showed positive returns in 2013, continuing into 2014. We remain ever vigilant regarding our financial controls and conservative in our use of funds.

Respectfully submitted,

Michael C. Rowbotham, IASP Treasurer