



IMPULSE

An Undergraduate Journal for Neuroscience

AN ONLINE, INTERNATIONAL JOURNAL FOR NEUROSCIENCE REPORTS WRITTEN, EDITED, AND PUBLISHED BY UNDERGRADUATES

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Introduction

IMPULSE is an online, international journal for research reports and reviews from undergraduate neuroscientists. It is intended to give students the opportunity to submit and publish their neuroscience research so that they can experience the entire research process. *IMPULSE* offers an outlet for students' work, which often goes unpublished. It provides a mechanism for students to learn about the reviewing, editing, and publishing (posting) side of research as well. The editorial and review board comprises students from the US and around the world.

The reviewing is done by student teams at the host institution (where they are required to take a Scientific Publishing class; see Journal of Undergraduate Neuroscience <http://www.furjournal.org/results.asp?jncid=159>), with the Faculty Advisor overseeing the process. The reviews from students at other schools, domestic and international, are included by the International Editors. All reviewers have the option of receiving the faculty advisor's comments on their reviews.

The first issue was posted in July, 2004. During the second year the publishing format was revised so that articles could be posted immediately upon acceptance. *This reduces the time-to-posting to as little as two months.* It is hoped that this will encourage more submissions and allow *IMPULSE* to continue to grow and serve this population of dynamic, future neuroscientists and their mentors. The 2007 issue is currently open for articles with one article posted and one in press. The journal's first major team transition occurred successfully in Spring of 2005; the second major transition, with a new Editor-in-Chief preparing to take over, has started and will be completed by May 2007. Recruiting for new review team members and article submissions continues as an ongoing process.

Supported by the South Carolina Honors College and the Department of Pharmacology, Physiology and Neuroscience, School of Medicine, University of South Carolina.

History

Late January 2003

M. Wilkinson recruited to found the new journal.

Spring 2003

National and International Peer Reviewers recruited; *IMPULSE* logo designed; website design with William Morris (IT advisor) began. Editorial Board introduced *IMPULSE* at the first SYNAPSE meeting.

July 2003

Website opened for submissions for first issue.

Fall 2003

Editorial Board, local reviewers, and Faculty Advisor established review and edit process; international reviewers recruited. *IMPULSE* debuted at Society for Neuroscience meeting (*Soc. Neur. Abs.* 29:25.3).

July 1, 2004

First issue posted online!!

Fall 2004

Recruiting continued for additional international reviewers; new, local reviewers joined the team. Team presented at SFN (*Soc. Neur. Abs.* 30:28.6).

Spring 2005

First Editorial transition occurred as founding team graduated; Cade Warren became the second Editor-in-Chief. New International Editor position created.

Fall/Winter 2005-06

Second issue (2005) presented at SFN (*Soc. Neur. Abs.* 31:20.19) and archived; submissions increased.

Spring 2006

Redesign of *IMPULSE* and website for rolling publication of submissions; articles posted as soon as accepted in final form. Began exploring "dark archiving" through LOCKSS.

Fall 2006

New positions for Publicity Editors created; LOCKSS archiving request in process; ISSN request completed.

Spring 2007

Second Editorial transition underway. Continue to plan for further "internationalizing" of submissions and reviewers; in-coming Editor-in-Chief, Ben Goodlett, will take *IMPULSE* to the IBRO meeting in Melbourne, Australia, July 2007.

Review Board

Benedictine University (USA)
Nauman Noor

Brandeis University
Marina Korkmazsky

Centenary College (USA)
Travis Reese

Duke University (USA)
Brandon Pak

Emory University (USA)
Alfaal Iqbal & Zain Ahmed

Furman University (USA)
Julie Usala

James Madison University (USA)
Colleen Storey

Middlebury College (USA)
Alexander Gart, Addison McCaslin,
Michael Stefanik, Michael Winter

Pontificia Universidade Catolica de Sao Paulo (Brazil)
Maxwell Eyrasm Afari

Simon Fraser University (Canada)
Katherine Thain

University of Copenhagen (Denmark)
Jack Hou

University of Guelph (Canada)
Nirja Patel

University of Kentucky (USA)
Justin Kobasa

University of Maryland, Baltimore County (USA)
Tejas Suresh

University of Missouri, Columbia (USA)
Vimal Patel

University of Oklahoma (USA)
Tim Bushyhead

University of Oxford (UK)
Jean Keita

University of Pennsylvania (USA)
Julia Margulis

University of Tennessee, Chattanooga (USA)
Stuart Winkler

University of Texas, Austin (USA)
Jason Chien

University of Toronto (Canada)
Justin Chakma

Washington University St. Louis (USA)
Ramana Gorrepati

University of South Carolina (USA)

Codi Black
Cale Bonner
Rasesh Desai
Jeet Guram
Jonathan Estrada
Natasha Juneja

Zeeshan Khaliq
Tara Meisner
Diana Montagu
Andy Patel
Dan Patel
Kevin Ryan

Gal Seltz
Brad Steinwachs
Christina Stritzinger
Vivek Thakur
Erin Vickery
Anna Walton

Leslie Sargent Jones (Faculty Advisor)



2004 issue



2005 issue



2006 issue

Editor-in -Chief



Cade Warren

Executive Editor



Jeffrey Kent

International Editors



Sarah Barrett



Lauren Bright



Brandon Sousa

Associate Editors



Nathan Jones



Michael Blew



Catherine Meekins

Publicity Editors



Ben Goodlett



Ashleigh Moore

Site hosted at the University of South Carolina, South Carolina Honors College



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