

Jeffrey M. Robens
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JOB EXPERIENCE

- 2015–current Springer Science+Business Media, Singapore
Editorial Development Manager
- 2012–2015 Edanz Group, Fukuoka, Japan
Senior Research Consultant and Education Group Leader
- 2010–2012 Mechanobiology Institute, National University of Singapore
Research Fellow
- 2008–2010 Institute for Integrated Cell-Material Sciences, Kyoto University, Japan
JSPS Foreign Research Fellow
- 2004–2008 Institute for Molecular and Cell Biology, Singapore
Post-doctoral Fellow

EDUCATION

- 2003 **University of Pennsylvania**, Philadelphia, PA
Doctor of Philosophy, Department of Pharmacology
- 1997 **Arizona State University**, Tempe, AZ
Bachelor of Science, *Cum laude*, Department of Psychology

AWARDS AND HONORS

- 2011 Received “Best Poster Presentation” award at the Kyushu University-National University Joint Symposium on Biochemistry and Cell Biology
- 2010 Received 2nd Place for “Best Poster Presentation” at the Institute for Cell and Material Sciences (iCeMS) annual symposium
- 2008–2010 Recipient of a Japan Society for the Promotion of Science (JSPS) Post-doctoral Fellowship for Foreign Researchers research grant
- 2001 John S. O’Brien Research Award presented by the Department of Pharmacology for best oral presentation at the Annual Student Symposium, “The TRE17 Oncogene is a Novel Effector for the Rho GTPases Rac1 and Cdc42 and Stimulates Actin remodeling”

- 1999–2001 Recipient of a National Institute of Health (NIH) National Research Service Award training grant in cell and molecular biology
- 1999 Selected for a Juan Graña Graduate Teaching Assistantship by the Department of Biochemistry, University of Pennsylvania
- 1996–1997 Recipient of the Howard Hughes Medical Institute undergraduate training fellowship for research in the biological sciences
- 1994–1997 Member of Psi Chi, the National Honor's Society in Psychology

PUBLICATIONS

Li Q, Pluchon P, **Robens J**, Herr K, Mercade M, Thiery JP, Yu H, Viasnoff V. Intercellular tension directs the de novo extension of apical lumens. *Nature Cell Biology*. Currently under review.

Hindle A, Tobin SC, **Robens J**, McGowan D. Working with authors to develop highquality, ethical clinical manuscripts: Guidance for the professional medical writer. *Medical Writing*. 2014; 23(3): 228–235.

Hindle A, **Robens J**, McGowan D. Writing a clinical manuscript in English that has impact. *Japanese Journal of Breast Cancer*. 2013; 28(6): 575–580.

Tan GD, Toh GW, Birgersson E, **Robens J**, van Noort D, Leo HL. A thin-walled polydimethylsiloxane bioreactor for high-density hepatocyte sandwich culture. *Biotechnology and Bioengineering*. 2013; 110(6): 1663–1673.

Nugraha B, Hong X, Mo X, Tan L, Zhang W, Chan PM, Kang CH, Wang Y, Beng LT, Sun W, Choudhury D, **Robens JM**, McMillian M, Silva J, Dallas S, Tan CH, Yue Z, Yu H. Galactosylated cellulosic sponge for multi-well drug safety testing. *Biomaterials*. 2011; 32(29): 6982–6994.

Robens JM, Lee YF, Ng YW, Hall C, Manser E. Regulation of IRSp53-dependent filopodial dynamics by antagonism between 14-3-3 binding and SH3-mediated localization. *Molecular and Cellular Biology*. 2010; 30(3): 829–844.

Martinu L, **Masuda-Robens JM**, Robertson SE, Santy LC, Casanova JE, Chou MM. The TBC (Tre-2/Bub2/Cdc16) domain protein TRE17 regulates plasma membrane-endosomal trafficking through activation of Arf6. *Molecular and Cellular Biology*. 2004; 24(22): 9752–9762.

Chou MM, **Masuda-Robens JM**, Gupta ML. Cdc42 promotes G₁ progression through p70 S6 kinase-mediated induction of cyclin E expression. *Journal of Biological Chemistry*. 2003; 278(37): 35241–35247.

Masuda-Robens JM, Kutney SN, Qi HW, Chou MM. The TRE17 oncogene encodes a component of a novel effector pathway for Rho GTPases Cdc42 and Rac1 and stimulates actin remodeling. *Molecular and Cellular Biology*. 2003; 23(6): 2151–2161.

Qi HW, Juo P, **Masuda-Robens JM**, Caloca MJ, Zhou HL, Stone N, Kazanietz MG, Chou MM. Caspase-mediated cleavage of the TIAM1 guanine nucleotide exchange factor during apoptosis. *Cell Growth & Differentiation*. 2001; 12(12): 603–611.

Masuda-Robens JM, Krymskaya VP, Qi HW, Chou MM. Assays for monitoring p70 S6 kinase and RSK activation. *Methods in Enzymology*. 2001; 333: 45–55.

Duvauchelle CL, Ikegami A, Asami S, **Robens J**, Kressin K, Castaneda E. Effects of cocaine context on NAcc dopamine and behavioral activity after repeated intravenous cocaine administration. *Brain Research*. 2000; 862 (1-2): 49–58.

TRAINING EXPERIENCE

2015–current Springer Science+Business Media

Editorial Development Manager

- Develop advanced training workshops for authors, reviewers and journal editors worldwide
- Focus on developing publication output and quality in the Middle East and in Asia

2012–2015 Edanz Group Japan

Educational Group Leader

- Prepared and delivered over 160 training workshops for authors
- Presented in 15 countries worldwide: Japan, China, Korea, Mexico, Colombia, Taiwan, Thailand, Turkey, Vietnam, Philippines, Malaysia, Oman, United Arab Emirates, Brunei, and India

2010–2012 Mechanobiology Institute, Singapore

Scientific Supervisor for 2 graduate students at the Mechanobiology Institute and National University of Singapore

- Mentoring student's thesis project for publication
- Teaching cell biological principles and microscopic techniques
- Instructing in the design and implementation of experiments
- Assisting with proper data analysis and experimental conclusions

Summer 2010 Mechanobiology Institute, Singapore

Scientific Supervisor for undergraduate exchange student from Hong Kong University

- Taught cell biological principles and laboratory techniques
- Instructed student on the design and implementation of experiments

- Assisted with proper data analysis and experimental conclusions

- Fall/Winter 2006 Institute of Molecular and Cell Biology, Singapore
Scientific Supervisor for two H3-Star Program junior college students
- Taught molecular and cell biological principles and laboratory techniques
 - Instructed student in the design and implementation of experiments
 - Mentored student in proper data analysis and experimental conclusions
 - Helped students prepare and write scientific paper to report findings
- ⇒ Students were awarded the **Gold Award** for their presentation of their work at the Singapore Science and Engineering Fair (SSEF)
- ⇒ Students were selected to **represent Singapore** at the International Intel Science and Engineering Fair in the United States to present their work and were awarded **Second Prize** for their presentation.
- Summer 2005 Institute of Molecular and Cell Biology, Singapore
Scientific Supervisor for A*STAR undergraduate scholar
- Taught molecular and cell biological principles and laboratory techniques
 - Instructed student in the design and implementation of experiments
 - Mentored student in proper data analysis and experimental conclusions
 - Helped students prepare and write scientific paper to report findings
- Summer 2004 Institute of Molecular and Cell Biology, Singapore
Scientific Supervisor for A*STAR undergraduate scholar
- Taught molecular and cell biological principles and laboratory techniques
 - Instructed student in the design and implementation of experiments
 - Mentored student in proper data analysis and experimental conclusions
 - Helped students prepare and write scientific paper to report findings
- Fall 1999 University of Pennsylvania; Dept. of Biochemistry & Molecular Biophysics
Teaching Assistant: Molecular Mechanisms of Signal Transduction
- Assisted in the organization of the curriculum
 - Instructed review sessions
 - Helped students prepare for presentations, papers, and exams
 - Coordinated faculty participation for appropriate lecture topics
 - Assisted in the preparation and grading of exams