

Department of Developmental Biology

Website: <https://developmentalbiology.wustl.edu/>

Faculty

Lilianna Solnica-Krezel, Ph.D.

Department Head

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B

Irving Boime, M.S., Ph.D.

Professor of Developmental Biology (primary appointment)
Professor of Reproductive Biology in Obstetrics and Gynecology
Bachelor of Science, Saint Louis College of Pharmacy, 1964
Master of Science, Purdue University-Main Campus, 1966
Doctor of Philosophy, Washington University in St Louis, 1970

C

Douglas Floyd Covey, M.A., Ph.D.

Professor of Pharmacology in Developmental Biology (primary appointment)
Andrew C and Barbara B Taylor Distinguished Professor of Psychiatry
Professor of Anesthesiology
Professor of Psychiatry
Master of Arts, Johns Hopkins University, 1969
Doctor of Philosophy, Johns Hopkins University, 1973

D

Aaron DiAntonio, M.Phil., Ph.D., M.D.

Professor of Developmental Biology (primary appointment)
Alan A and Edith L Wolff Professor of Developmental Biology
Bachelor of Arts, Harvard University, 1988
Master of Philosophy, University of Cambridge, 1989
Doctor of Philosophy, Stanford University, 1995
Doctor of Medicine, Stanford University, 1995

Sabine Dietmann, M.S., Ph.D.

Assistant Professor of Developmental Biology (primary appointment)
Assistant Professor of Medicine
Master of Science, Goethe University, 1994
Doctor of Philosophy, Freie Universität Berlin, 1999

G

Geoffrey John Goodhill, Ph.D.

Professor of Developmental Biology (primary appointment)

Director of the Center for Theoretical Neuroscience
Professor of Neuroscience
Professor in Computer Science and Engineering
Doctor of Philosophy, University of Sussex, 1992

Andrew Kelton Groves, M.A., Ph.D.

Professor of Developmental Biology (primary appointment)
Head of Department of Developmental Biology
null, University of Cambridge, 1988
null, University of Cambridge, 1991
null, Ludwig Institute for Cancer Research, 1992

H

Tracey O Hermansteyne, Ph.D.

Assistant Professor of Developmental Biology (primary appointment)
Assistant Dean Academic Pathway Programs
Doctor of Philosophy, University of Maryland Baltimore, 2012

I

Shin-Ichiro Imai, Ph.D., M.D.

Professor of Developmental Biology (primary appointment)
Theodore and Bertha Bryan Distinguished Professor of Environmental Medicine
Professor of Medicine
Doctor of Medicine, Keio University, 1989
Doctor of Philosophy, Keio University, 1995

J

Aaron N Johnson, Ph.D.

Associate Professor of Developmental Biology (primary appointment)
Bachelor of Arts, Arizona State University, 1998
Doctor of Philosophy, Arizona State University, 2006

K

Shafqat Ali Khan, Ph.D.

Instructor in Developmental Biology (primary appointment)
Doctor of Philosophy, Homi Bhabha National Institute, 2015

Stephen K Kornfeld, Ph.D., M.D.

Professor of Developmental Biology (primary appointment)
Bachelor of Arts, Yale University, 1984
Doctor of Philosophy, Stanford University, 1991
Doctor of Medicine, Stanford University, 1991

Kristen Louise Kroll, Ph.D.

Professor of Developmental Biology (primary appointment)
Bachelor of Arts, Northwestern University, 1988
Doctor of Philosophy, University of California Berkeley, 1994

L

Yangjian Liu, M.S., Ph.D.

Instructor in Developmental Biology (primary appointment)
Bachelor of Science, Nanjing University (#####), 1998
Master of Science, Chinese Academy of Sciences, 2002

Doctor of Philosophy, Johns Hopkins University, 2006

M

Helen McNeill, Ph.D.

Professor of Developmental Biology (primary appointment)
Larry J Shapiro and Carol-Ann Uetake-Shapiro Professor
Bachelor of Science, Ramapo College of New Jersey, 1985
Doctor of Philosophy, Stanford University, 1993

Craig Anthony Micchelli, Ph.D.

Associate Professor of Developmental Biology (primary appointment)
Bachelor of Science, University of Wisconsin Madison, 1993
Doctor of Philosophy, University of Wisconsin Madison, 1999

Mayssa Mokalled, M.S., Ph.D.

Associate Professor of Developmental Biology (primary appointment)
Bachelor of Science, American University of Beirut, 2003
Master of Science, American University of Beirut, 2005
Doctor of Philosophy, University of Dallas, 2010

N

Jeanne M Nerbonne, Ph.D.

Professor of Developmental Biology (primary appointment)
Alumni Endowed Professor of Molecular Biology and Pharmacology in
Developmental Biology
Bachelor of Science, Framingham State College, 1974
Doctor of Philosophy, Georgetown University, 1978

O

David M Ornitz, Ph.D., M.D.

Professor of Developmental Biology (primary appointment)
Alumni Endowed Professor of Developmental Biology
Bachelor of Science, University of California Davis, 1981
Doctor of Philosophy, University of Washington, 1987
Doctor of Medicine, University of Washington, 1988

P

Debabrata Patra, M.S., Ph.D.

Associate Professor of Developmental Biology (primary appointment)
Bachelor of Science, University of Mumbai, 1985
Doctor of Philosophy, University of Pittsburgh, 1993
Master of Science, University of Mumbai, 2005

Elizabeth Pollina, Ph.D.

Assistant Professor of Developmental Biology (primary appointment)
Bachelor of Arts, Princeton University, 2007
Doctor of Philosophy, Stanford University, 2015

R

John Hall Russell, Ph.D.

Professor Emeritus of Developmental Biology
Bachelor of Science, Juniata College, 1968
Doctor of Philosophy, Washington University in St Louis, 1974

S

Jimann Shin, M.S., Ph.D.

Assistant Professor of Developmental Biology (primary appointment)
Bachelor of Science, Kyung Pook National University, 2002
Master of Science, Kyung Pook National University, 2004
Doctor of Philosophy, Vanderbilt University, 2007

Lilianna Solnica-Krezel, M.S., Ph.D.

Professor of Developmental Biology (primary appointment)
Alan A and Edith L Wolff Professor of Developmental Biology
Master of Science, Medical University of Warsaw, 1985
Doctor of Philosophy, University of Wisconsin Madison, 1991

T

Ankita Thawani, Ph.D., Master, Bachelor

Instructor in Developmental Biology (primary appointment)
null, Indian Institute of Technology Delhi, 2012
null, Indian Institute of Technology Delhi, 2012
null, Purdue University-Main Campus, 2019

Thorold W Theunissen, M.A., Ph.D.

Associate Professor of Developmental Biology (primary appointment)
Bachelor of Arts, Harvard University, 2007
Master of Arts, University of Cambridge, 2008
Doctor of Philosophy, University of Cambridge, 2011

Yu-Chen Tony Tsai, Ph.D., M.D.

Assistant Professor of Developmental Biology (primary appointment)
Doctor of Medicine, National Taiwan University, 2005
Doctor of Philosophy, Stanford University, 2013

W

Spencer Gaffney Willet, Ph.D.

Instructor in Developmental Biology (primary appointment)
Bachelor of Science, University of Tennessee, 2007
Doctor of Philosophy, Vanderbilt University, 2014

Y

Yongjun Yin, Ph.D.

Assistant Professor of Developmental Biology (primary appointment)
Doctor of Philosophy, Hebrew University of Jerusalem, 2004

Andrew Seungjo Yoo, M.S., Ph.D.

Professor of Developmental Biology (primary appointment)
Philip and Sima K Needleman Distinguished Professor of Medicine
Bachelor of Science, McGill University, 1995
Master of Science, University of British Columbia, 1997
Doctor of Philosophy, Columbia University, 2005

Z

Bo Aber Zhang, Ph.D.

Associate Professor of Developmental Biology (primary appointment)
Bachelor of Science, Inner Mongolia University (#####), 2004
Doctor of Philosophy, Chinese Academy of Sciences, 2011