

EDUCATION

Doctor of Philosophy in Neurobiology and Physiology **June 2003**
Northwestern University, Evanston, IL

Master of Science in Molecular Physiology and Biophysics **December 1998**
Vanderbilt University, Nashville, TN

Bachelor of Science in Biology, Minor in Chemistry, Magna cum Laude **May 1996**
Oglethorpe University, Atlanta, GA

CERTIFICATION

Editor in the Life Sciences, ELS **April 2010**

PROFESSIONAL DEVELOPMENT

Statistics in Medicine Certificate, Stanford Online **August 2013**

Writing in the Sciences Certificate, Stanford Online **November 2012**

Grantsmanship for the Research Professional, Northwestern University **Fall 2011**

AMWA Essential Skills Certificate **October 2011**

WORK/RESEARCH EXPERIENCE

Freelance Medical Writer/Editor and Owner **April 2003 - present**
The Tobin TouchSM, Inc., Arlington Heights, IL
Writing and editing grant proposals, invited reviews, and peer-reviewed journal articles for various academic and biotechnology clients; medical and scientific content development for healthcare communications and pharmaceutical company clients

Chief Science Liaison **April 2006 - July 2011**
Williams Labadie, Chicago, IL
Research and analysis of medical and scientific information in support of new business initiatives and existing accounts; content/project development, copywriting, and editing; coverage of national meetings

Senior Medical Writer **February 2005 - March 2006**
Ideon Healthcare Education, Chicago, IL
Content development, copywriting, and editing medical educational materials; coverage of national meetings

Associate Director, Editorial Services **August 2004 - January 2005**
ACCESS Medical Group, Ltd., Chicago, IL

Stacey C. Chapman Tobin, PhD, ELS

Editorial services project management; client consultation and content development; copywriting and editing

Senior Medical Writer/Content Specialist

June 2003 - August 2004

ACCESS Medical Group, Ltd., Chicago, IL

Content development, copywriting, and editing medical educational and marketing/communications materials

Consultant

June 2002 - December 2004

Wellmark International, Schaumburg, IL

Scientific consulting and writing services in support of business development initiatives

Graduate Assistant

September 1998 - April 2003

Department of Neurobiology and Physiology

Northwestern University, Evanston, IL

Graduate Assistant

August 1996 - September 1998

Department of Molecular Physiology and Biophysics

Vanderbilt University Medical School, Nashville, TN

Undergraduate Research Program Trainee

June 1995 - August 1995

Department of Gastroenterology

Medical University of South Carolina, Charleston, SC

Undergraduate Research Assistant

May 1994 - August 1994

Department of Research and Development

Research Genetics, Inc., Huntsville, AL

AWARDS AND FELLOWSHIPS

Rod Rose Award

October 2016

Society of Research Administrators International

Student Fellow

January 2000 - December 2000

Carcinogenesis Training Grant

Northwestern University, Evanston, IL

Oral Presentation Award

October 2000

Center for Reproductive Sciences Minisymposium

Northwestern University, Evanston, IL

Student Fellow

September 1998 - August 2000

Cellular and Molecular Basis of Disease Training Grant

Northwestern University, Evanston, IL

Graduate Research Fellowship

September 1996 - September 1998

Vanderbilt University, Nashville, TN

LeConte Award for Excellence in the Sciences

May 1996

Oglethorpe University, Atlanta, GA

PUBLICATIONS

Peer-Reviewed Articles

Falk-Krzesinski HJ, **Tobin SC**. How do I review thee? Let me count the ways: A comparison of research grant proposal review criteria across US federal funding agencies. *J Res Admin*. 2015;46:79-94.

Ayala JE, Boustead JN, **Chapman SC**, Svitek CA, Oeser JK, Robey RB, O'Brien RM. Insulin-mediated activation of activator protein-1 through the mitogen-activated protein kinase pathway stimulates collagenase-1 gene transcription in the MES 13 mesangial cell line. *J Mol Endocrinol*. 2004;33:263-280.

Chapman SC, Woodruff TK. Betaglycan localization in the female rat pituitary: implications for the regulation of FSH by inhibin. *Endocrinology*. 2003;144:5640-5649.

Chapman SC, Bernard DJ, Jelen J, Woodruff TK. Properties of inhibin binding to betaglycan, InhBP/p120 and the activin type II receptors. *Mol Cell Endocrinol*. 2002;196:79-93.

Chapman SC, Woodruff TK. Modulation of activin signal transduction by inhibin B and inhibin binding protein (InhBP). *Mol. Endocrinol*. 2001;15:668-679.

Chapman SC, Ayala JE, Streeper RS, Culbert AA, Eaton EM, Svitek CA, Goldman JK, Tavare JM, O'Brien RM. Multiple promoter elements are required for the stimulatory effect of insulin on human collagenase-1 gene transcription. Selective effects on activator protein-1 expression may explain the quantitative difference in insulin and phorbol ester action. *J Biol Chem*. 1999;274:18625-18634.

Ebert DH, Bischof LJ, Streeper RS, **Chapman SC**, Svitek CA, Goldman JK, Mathews CE, Leiter EH, Hutton JC, O'Brien RM. Structure and promoter activity of an islet-specific glucose-6-phosphatase catalytic subunit-related gene. *Diabetes*. 1999;48:531-551.

Streeper RS, **Chapman SC**, Ayala JE, Svitek CA, Goldman JK, Cave A, O'Brien RM. A phorbol ester-insensitive AP-1 motif mediates the stimulatory effect of insulin of rat malic enzyme gene transcription. *Mol Endocrinol*. 1998;12:1778-1791.

Streeper RS, Eaton EM, Ebert DH, **Chapman SC**, Svitek CA, O'Brien RM. Hepatocyte nuclear factor-1 acts as an accessory factor to enhance the inhibitory action of insulin on mouse glucose-6-phosphatase gene transcription. *Proc Natl Acad Sci USA*. 1998;95:9208-9213.

Streeper RS, Svitek CA, **Chapman S**, Greenbaum LE, Taub R, O'Brien RM. A multicomponent insulin response sequence mediates a strong repression of mouse glucose-6-phosphatase gene transcription by insulin. *J Biol Chem*. 1997;272:11698-11701.

Invited Reviews

Tobin SC, Kim K. Confirmation of parthenogenetic identity by recombination signature in human embryonic stem cells. *Stem Cells Dev*. 2013;22:1016-1017.

Tobin SC, Kim K. Generating pluripotent stem cells: differential epigenetic changes during cellular reprogramming. *FEBS Lett*. 2012;586:2874-2881.

Thompson TB, Cook RW, **Chapman SC**, Jardetzky TS, and Woodruff TK. Beta A versus beta B: is it merely a matter of expression? *Mol Cell Endocrinol.* 2004;225:9-17.

Bernard DJ, **Chapman SC**, Woodruff TK. Inhibin binding protein (InhBP/p120), betaglycan, and the continuing search for the inhibin receptor. *Mol Endocrinol.* 2002;16:207-212.

Bernard DJ, **Chapman SC**, Woodruff TK. An emerging role for co-receptors in inhibin signal transduction. *Mol Cell Endocrinol.* 2001;180:55-62.

Bernard DJ, **Chapman, SC**, Woodruff TK. Mechanisms of inhibin signal transduction. *Recent Prog Horm Res.* 2001;56:417-450.

Textbook Chapters, Reports, Editorials

Tobin SC. Cumulative ART exposure increases annual incidence of chronic kidney disease in a large international cohort study. *AIDS.* 2016;30(11):N16.

Tobin SC. Protecting the mucosal immune response in treatment-naïve HIV-infected patients. *AIDS.* 2016;30(11):N15.

Tobin SC. Recent advances in CRISPR/Cas9 technology for targeting latent HIV-1 reservoirs. *AIDS.* 2016;30(11):N17.

Tobin SC. VOICE reveals the need to improve adherence in PrEP trials. *AIDS.* 2015;29:N9.

Tobin SC. CD8+ T-memory stem cells maintain the capacity for a cellular immune response against HIV-1 in patients on suppressive antiretroviral therapy. *AIDS.* 2015;29:N11.

Tobin SC. Population-based analysis of HIV-1 antibodies reveals structural constraints that may inform vaccine design. *AIDS.* 2015;29:N13

Tobin SC. Atypical symptoms of acute retroviral syndrome seen in one-third of patients with primary HIV infection. *AIDS.* 2015;29:N15.

Tobin SC. Updated European paediatric guidelines focus on long-term health consequences of HIV-1 infection and treatment. *AIDS.* 2015;29:N5.

Brain Science: Mapping the Landscape of Brain and Neuroscience Research. Elsevier; 2014.
<http://www.elsevier.com/online-tools/research-intelligence/resource-library/resources/brain-science-mapping-the-landscape-of-brain-and-neuroscience-research>. Accessed February 4, 2015.

Chapman SC, Kenny HA, Woodruff TK. Activin, inhibin and follistatin in ovarian physiology. In: Adashi EY and Leung PC, Eds. *The Ovary*. 2nd Ed. New York: Lippincott, Williams and Wilkins. 2004;273-287.

Chapman SC, Woodruff TK. Cytokines, growth factors and their receptors. In: Fauser BCJM, Ed. *Reproductive medicine: molecular, cellular and genetic fundamentals*. 2nd Ed. New York: Parthenon Press. 2002;295-312.

PRESENTATIONS

- “Mechanisms of Inhibin Action in the Female Reproductive Axis”** April 2003
Thesis Seminar, Interdepartmental Biological Science Program, Northwestern University, Evanston, IL
- “Modulation of Activin Signal Transduction by Inhibin B and InhBP”** October 2000
2000 Center for Reproductive Sciences Minisymposium, Northwestern University, Evanston, IL
- “Modulation of Activin Signal Transduction by Inhibin B and p120”** October 2000
Endocrine Society 82nd Annual Meeting, Toronto, Ontario
- “Mechanisms of Inhibin Signal Transduction”** October 1999
1999 Center for Reproductive Sciences Minisymposium, Northwestern University, Evanston, IL
- “Insulin Regulation of Human Collagenase-1 Gene Expression”** August 1998
Thesis Seminar, Interdisciplinary Graduate Program, Vanderbilt University, Nashville, TN

TEACHING EXPERIENCE

- Instructor, REPR_SCI 450: Presentations in Reproductive Science and Medicine** Fall 2016,
Northwestern University Master of Science in Reproductive Science and Medicine, Chicago, IL Winter 1017
- Graduate Mentor, Scientific Writing** Summer 2002
Northwestern University Summer Research Opportunity Program, Evanston, IL
- Teaching Assistant, Cell Biology 315** Spring 2001
Northwestern University, Evanston, IL
- Teaching Assistant, Systems Physiology 325** Fall 2000
Northwestern University, Evanston, IL
- Teaching Assistant, Genetics 210-1** Fall 1999
Northwestern University, Evanston, IL

MEMBERSHIPS

- Association for Women in Science** December 2016 - present
- American Copy Editors Society** December 2013 - present
- National Organization of Research Development Professionals** November 2011 - present
- Board of Editors in the Life Sciences** April 2010 - present
- Council of Science Editors** January 2010 - present
- American Medical Writers Association** July 2008 - present
- Vice President of Communications** October 2003 - October 2004
Association for Women in Science (AWIS), Chicago Area Chapter

Stacey C. Chapman Tobin, PhD, ELS

Student Member, American Medical Writers Association	January 2002 - January 2003
Student Member, National Association of Science Writers	January 2002 - January 2003
President, AWIS, Chicago Area Chapter	October 2001 - October 2003
Student Member, The Endocrine Society	April 2001 - April 2003
Student Member, Society for the Study of Reproduction	April 2001 - April 2003
Alpha Chi Honor Society	April 1995 - May 1996
Sigma Zeta Science Honor Society	April 1994 - May 1996