

## **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 Touch<sup>SM</sup>, 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

## Stacey C. Chapman Tobin, PhD, ELS

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

May 1996

## 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.** Recent progress in Anti-HIV broadly neutralizing antibody research. *AIDS.* 2017 May 16. doi: 10.1097/QAD.0000000000001544. [Epub ahead of print]

**Tobin SC.** WHO provides additional guidance on HIV self-testing and partner notification. *AIDS.* 2017 May 5. doi: 10.1097/QAD.0000000000001537. [Epub ahead of print]

**Tobin SC.** Renal and bone effects of tenofovir-containing regimens compared in a large, real-world patient population. *AIDS.* 2017 May 1. doi: 10.1097/QAD.0000000000001520. [Epub ahead of print]

**Tobin S.** Gender equality in science: experts tackle the challenges revealed by data. May 11, 2017. <https://www.elsevier.com/connect/gender-equality-in-science-experts-tackle-the-challenges-revealed-by-data>.

Gender in the Global Research Landscape. Elsevier; 2016. <https://www.elsevier.com/research-intelligence/resource-library/gender-report>.

**Tobin SC.** Evaluating the generalizability of clinical trials of direct-acting antivirals for HIV-hepatitis C virus coinfection. *AIDS.* 2017;31(6):N11-N12.

**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 82<sup>nd</sup> 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** **Winter 2017**  
Northwestern University Master of Science in Reproductive Science and Medicine, Chicago, IL **Fall 2016**

**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**  
Northwestern University, Evanston, IL

**Fall 1999**

**MEMBERSHIPS**

<b>Association for Women in Science</b>	<b>December 2016 - present</b>
<b>American Copy Editors Society</b>	<b>December 2013 - present</b>
<b>National Organization of Research Development Professionals</b>	<b>November 2011 - present</b>
<b>Board of Editors in the Life Sciences</b>	<b>April 2010 - present</b>
<b>Council of Science Editors</b>	<b>January 2010 - present</b>
<b>American Medical Writers Association</b>	<b>July 2008 - present</b>
<b>Vice President of Communications Association for Women in Science (AWIS), Chicago Area Chapter</b>	<b>October 2003 - October 2004</b>
<b>Student Member, American Medical Writers Association</b>	<b>January 2002 - January 2003</b>
<b>Student Member, National Association of Science Writers</b>	<b>January 2002 - January 2003</b>
<b>President, AWIS, Chicago Area Chapter</b>	<b>October 2001 - October 2003</b>
<b>Student Member, The Endocrine Society</b>	<b>April 2001 - April 2003</b>
<b>Student Member, Society for the Study of Reproduction</b>	<b>April 2001 - April 2003</b>
<b>Alpha Chi Honor Society</b>	<b>April 1995 - May 1996</b>
<b>Sigma Zeta Science Honor Society</b>	<b>April 1994 - May 1996</b>