## Robert J. Bonk, PH.D.

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### Education

Degrees

PH.D. in Pharmacy Administration (Health Studies)

University of the Sciences, Philadelphia (1995)

Dissertation: Dynamic Competition and Product Innovation within the Prescription Antihypertensive Market

M.S. in Technical and Science Communication

Drexel University, Philadelphia (1989)

B.A. with Highest Honors in Biology and Chemistry

University of Delaware, Newark (1979)

Academic Awards & Honor Societies

University of the Sciences

Rho Chi, Pharmaceutical Honor Society (1993)

University of Delaware

Top Index College Graduate (1979) Richard W. Johnson Biology Award (1979) Phi Beta Kappa, National Honor Society (1978) Phi Kappa Phi, National Honor Society (1978)

Beta Beta, National Biological Honor Society (1978)

## **Teaching**

Widener University

School of Human Service Professions, Center for Education School of Education, Hospitality, and Continuing Studies School of Education, Innovation, and Continuing Studies

Professor of Professional Writing (2013-present)

Coordinator/Director of Professional Writing Programs (2013-present)

College of Arts and Sciences

Associate Professor of Professional Writing (2007-2012) Assistant Professor of Professional Writing (2002-2007) Visiting Assistant Professor of Communications (2001-2002)

Awards and accomplishments:

Nomination for Fitz Dixon Innovation in Teaching Award (2013-2014)

Tenure (2007)

Clarence R. Moll Professor of the Year Award (Feb. 2007)
Selected and awarded by Student Government Association

Academic Service-Learning Faculty Fellow:

Introductory Service-Learning Program (2004-2005)
Faculty Fellows Service-Learning Program (Fall 2012)

### Curriculum development: Certificate in Professional Writing (2018; replaces all other programs) Minor in Professional Writing (2003; revised 2009, 2011, 2013, 2015) Minor in Journalism (2006; revised 2009; subsumed under Minor in Professional Writing 2011) Certificate in Healthcare Writing (2009; revised 2011, 2013, 2015) B.S. in Allied Health (interdisciplinary, on-line curriculum) Track in Healthcare Writing (2017) Concentration in Multimedia Journalism and Reporting (2013) Implemented with Communication Studies curriculum; discontinued (2015) Proposal to restructure Professional Writing within the School of Human Service Professions (2019) Goal to foster greater integration of writing into graduate programs Opportunity to shift teaching load to adjuncts so as to provide faculty member with dedicated time for program development Integration of Professional Writing into Ed.D. dissertation sequence (2019) Creation of doctoral website for online dissertation resources Team-teaching of course(s) with dissertation elements Active courses (<sup>@</sup>new course; <sup>#</sup>experiential component): Fundamentals of Professional Writing (PRWR 100) # Effective Business Communication (PRWR 215) # Techniques in Professional Writing (PRWR 300) @ # Practicum in Professional Writing (PRWR 405) @# Professional Communication for Allied Health (PRWR 580) @ Persuasive Communication (ODL 505) @ Previous courses (@new course; #experiential component; \*service component): Projects in Professional Writing I, II, III (PRWR 021, 121, 122) @ # Fundamentals of Journalism (PRWR 110) #\* Applications of Professional Writing (PRWR 150) @# Effective Communication in the Digital Age (PRWR 215) # Copywriting for Advertising and Marketing (PRWR 340) #\* Editing for Publications (PRWR 350) # Rhetoric for Writers (PRWR 360) @ Writing in the Sciences (PRWR 370) @# Writing for Health and Medicine (PRWR 380) @ # Writing for the Nonprofit Sector (PRWR 390) @#\* Topics in Professional Writing (PRWR 395) @ Writing Practicum (PRWR 405) @# Portfolio Development in Professional Writing (PRWR 410) @ Feature Writing for Newspapers and Magazines (PRWR 310) #\* Multimedia Writing for Publication Convergence (PRWR 330) Writing for Health and Medicine (ALLH 580) @# Humanities and Medicine (HUM 340: 341 Honors) @ Values Seminar (ASC 400) Technical Communication (ENGR 619; hybrid online) @

### Experiential projects in courses:

Dissertation Research (ED 999)

Freshman Seminar: Get a Clue! (FRS 101) # Dissertation Seminar (ED 901, 902, 903)

Operational assessment of Management curricula for writing components:
Writing Practicum (PRWR 405)

Cross-conducted with School of Business Administration as course Special Topics in Operations Management (OPM 499) Research symposium held on campus:

Writing in the Sciences (PRWR 370)

Development of CAS, online magazine for College of Arts and Sciences alumni:

Writing Projects and Practicum (PRWR 021, 121, 122, 405)

New articles for The Dome (campus newspaper):

Fundamentals of Professional Writing (PRWR 100)

Fundamentals of Journalism (PRWR 110)

Feature Writing for Newspapers and Magazines (PRWR 310)

Publicity materials for academic programs and/or student organizations:

Fundamentals of Professional Writing (PRWR 100)

Editing of The Dome (campus newspaper), Journal of Iranian Research and

Analysis, Pioneer Review (campus literary journal), Undergraduate

Student Handbook, A&S Alumni Newsletter, and CAS zine:

Editing for Publications (PRWR 350)

Student recruitment materials for Humanities Division:

Writing Practicum (PRWR 405)

Brochure for incoming students:

Freshman Seminar: Get a Clue! (FRS 101)

Student profiles for Admissions Office website:

Fundamentals of Journalism (PRWR 110)

Multiple proposals for enhancing Widener University:

Effective Communication in the Digital Age (PRWR 215)

### Community-engagement projects in courses:

Strategic media campaigns for PHENND (Philadelphia Higher Education

Network for Neighborhood Development):

Fundamentals of Professional Writing (PRWR 100)

Effective Business Communication (PRWR 215)

Techniques in Professional Writing (PRWR 300)

Thirtieth anniversary celebration website for PHENND (Philadelphia Higher

Education Network for Neighborhood Development):

Fundamentals of Professional Writing (PRWR 100)

Effective Business Communication (PRWR 215)

Techniques in Professional Writing (PRWR 300)

Communication pieces to support speed-dating event for senior citizens:

Fundamentals of Professional Writing (PRWR 100)

Collaboration with Center for Social Work Education

Digital album for "Heroes" project of Pioneer Network for support of aging:

Writing Practicum (PRWR 405)

Collaboration with Center for Social Work Education

Proposals for outreach materials for Philabundance:

Writing Practicum (PRWR 405)

Cross-conducted with Nursing Practicum (NURS 490)

Publicity materials for community agencies and/or outreach organizations:

Fundamentals of Professional Writing (PRWR 100)

Student-focused learning projects at Smedley High School for Health Careers:

Writing for Health and Medicine (PRWR 380)

Writing Practicum (PRWR 405)

Promotional programs for various community agencies, including Bernardine

Center, Chester Fine Arts Center East, and Project for Nuclear Awareness:

Writing for the Nonprofit Sector (PRWR 390)

Marketing campaign for substance-abuse certification board:

Writing Practicum (PRWR 405)

Publicity proposals for Literacy Delaware, Inc:

Fundamentals of Professional Writing (PRWR 100)

Advertising campaigns for the College Access Center of Delaware County,

Delaware County Services for the Aging (COSA), and additional community Agencies in Chester:

Copywriting for Advertising and Marketing (PRWR 340)

Media packages for multigenerational grand-parenting group:

Fundamentals of Professional Writing (PRWR 100)

Chesteropoly script and game for Chester High School:

Multimedia Writing for Publication Convergence (PRWR 330)

Feature stories on service-learning and/or Chester agencies:

Fundamentals of Journalism (PRWR 110)

Feature Writing for Newspapers and Magazines (PRWR 310)

### Other University Experience

### University of Delaware (1996-2001)

Supplemental Faculty in English Department Distinguished Supplemental Faculty Award (2001)

Course repertoire:

Critical Reading and Writing

**Expository Writing: Caring about Health** 

Images of Health and Medicine (M.A.L.S. course developed)

Introduction to Civil Engineering (team-taught)

Literature and Medicine

Senior Project, Civil & Environmental Engineering (team-taught)

Technical Writing

Writing in the Pharmaceutical Industry (course developed)

Writing in the Professions

Written Communications in Business

### Drexel University (1998-1999)

Adjunct Assistant Professor, M.S. Program, Technical & Science Communication

Reviewer for portfolios of graduate students

Invited speaker on careers in medical writing

Course repertoire:

Medical Writing (graduate course developed)

### University of the Sciences (1996-1999)

Adjunct Assistant Professor in Humanities

Adjunct Graduate Faculty in Pharmacy Administration

Graduate School Advisory Board

Doctoral Committee Member or Reviewer for five successful candidates

Course repertoire:

Scientific Writing (graduate course developed)

Regulatory and Publication Writing (graduate course developed)

## **Scholarship**

### **Current Research**

Pedagogical and technological enhancements in Professional Writing courses:

Development of writing resources for online accessibility

Inclusion within curricular online writing resources

Hybrid and blended approaches for courses with digital communication as a

substantive pedagogical objective

Open-access educational modules for localized community outreach:

In collaboration with the Chester Education Foundation,

formerly the College Access Center of Delaware County

Team-teaching approaches to integrating Professional Writing into graduate programs, particularly for the dissertation process

Books and Chapters

Writing for Today's Healthcare Audiences. Toronto: Broadview Press, 2015. Review comments by: Stephen A. Bernhardt, University of Delaware

"Experiential Civic Engagement in Professional Writing: A 10-Year Case Study of Active-Learning Pedagogy at a Metropolitan University." Chapter in: Fitzsimmons P, Charalambous Z, Wiesner SL (eds.). *Spectrums and Spaces of Writing* [eBook]. Oxford, United Kingdom: Inter-Disciplinary Press; 2013: 181-90.

Pharmacoeconomics in Perspective: A Primer on Research, Techniques, and Information. Binghamton, NY: Pharmaceutical Products Press—Haworth, 1999. Reviewed by: Noel Wilkin. Journal of Pharmacy Teaching 8.2 (2000): 93-4. Reviewed by: Kris Horeis. Doody Publishing (Sep. 2000).

Medical Writing in Drug Development: A Practical Guide for Pharmaceutical Research. Binghamton, NY: Pharmaceutical Products Press—Haworth, 1998.

Doody's Rating Service list of "250 Best Health Sciences Books, 1999." Japanese version: trans. Eiki Igarashi, 2001.

Referenced in: Ann M. Penrose and Steven B. Katz. Writing in the Sciences. NY: Longman, 2003.

Reviewed by: Valerie E. Liebelt. Conference handout, AMWA (American Medical Writers Association) Annual Conference. 2003.

Reviewed by: Carol Siri Johnson. STC Metro Voice (Newsletter, Society for Technical Communication, NY Metro Chapter). 2003.

Reviewed by: Zafar M. Iqbal. *Science Books and Films* (Aug./Sep. 1998): 167. Reviewed by: Ross Lawrenson. *The British Journal of Healthcare Computing & Information Management* 15.6 (1998): 43.

Reviewed by: Klinum Park. Pharmaceutical Research 15.8 (1998): 1319.

Reviewed by: Laurence Dopson. Physiotherapy 84.7 (1998): n.pag.

Reviewed by: Journal of the Royal Dutch Association for the Advancement of Pharmacy 133.34 (1998): 1286.

## Entries in Reference Works

Alcoholism"; "Biotechnology/Genetic Engineering"; "Percy, Walker"; "Physician(s)/Physician-Writers"; "Selzer, Richard"; "Thomas, Lewis." In: *Encyclopedia of Literature & Science*. Westport, CT: Greenwood, 2002.

#### **Journal Articles**

"Technologically Enhanced Pedagogies in Professional Writing." *Journal of Applied Learning and Teaching* (2019): in press; highlighted through pre-publication release on the journal's website.

"Enhancing Comprehension through Suitability: An Analysis of the U.S. Medicare Plan Handbook." *Journal of Communication in Healthcare* 4.3 (2011): 178-85.

"Passive vs. Active Performance: Dramatization of the Yellow-Fever Epidemic." 24/7/365: International Journal of Healthcare & Humanities 6.6 (2011): 30-3.

"Healers vs. Heroes: Tolstoy's Calculus of History as Applied to Medicine." International Journal of Arts & Sciences 4.14 (2011): 135-46.

"Medicine as an Absurdist Quest in Albert Camus' *The Plague.*" *Eä—Journal of Medical Humanities & Social Studies of Science and Technology* 2.1 (2010): 1-21.

"Connecting Modern Medicine with Medieval Humanism: Watching Cristi Puiu's *The Death of Mr. Lazarescu* through the Lens *of Dante Alighieri's The Divine Comedy.*" *International Journal of Learning* 16.4 (2009): 279-87.

"Pedagogical Assessment of *Chesteropoly* for Academic Service-Learning Benefits as a Multidisciplinary Project." (With Lori N. Simons, Timothy M. Scepansky, Nancy. B. Blank, and Elisa M. Berman.) *Journal of Experiential Education* 32.2 (2009): 155-77.

"Complexity vs. Comprehension: A Content Analysis of the U.S. Medicare Prescription Drug Plan." *Journal of Communication in Healthcare* 2.2 (2009): 119-30. Recognized by Vice President Joseph R. Biden, Jr. (Letter, Aug. 2009).

"The Trial of Edward Jenner: Performance as Pedagogy in the Medical Humanities." International Journal of the Humanities 2.2 (2008): 27-31.

"Humanistic Auscultations of Medical Literature." *International Journal of the Humanities* 1.1 (2004): 1659-64.

"Professional Writing and Service Learning: Community Partnerships at Widener University." *Creative College Teaching Journal* 2.1 (Spring 2005): 101-11.

"Societal Framework of Health and Medicine: Recommendations for Medical Writers." *AMWA (American Medical Writers Association) Journal* 19.1 (2004): 12-5.

"The Physician's Social Contract in Stanislaw Lem's Hospital of the Transfiguration." The CEA (College English Association) Critic 66.1 (2003): 43-56.

"Integrating Written Communication Within Engineering Curricula." (With Paul T Imhoff and Alexander H.-D. Cheng.) *Journal of Professional Issues in Engineering Education & Practice* (Forum) 128.4 (2002): 152-9.

"Visually Teaching Technical Communication—Despite Technology." *Proceedings of the 46*<sup>th</sup> Annual Conference of the Society for Technical Communication (1999): 32-4.

"Writing Technical Documents for the Global Pharmaceutical Industry." *TCQ* (*Technical Communication Quarterly*) 7.3 (1998): 319-27.

"Reversing the Report-Production Process when Teaching Pharmaceutical Writing."

AMWA (American Medical Writers Association) Journal 13.1 (1998): 17-9.

Reprinted by permission in The Write Stuff (The Journal of the European Medical Writers Association) 7.3 (1998): 16-9.

"Dynamic Competition as an Exploratory Model of Healthcare Policy for the Antihypertensive Market." (With Maven J. Myers, Calvin H. Knowlton, Durai Sabapathi, and William F. McGhan.) *PharmacoEconomics* 10.3 (1996): 251-61.

"Drug Expenditures in a Balanced Strategy for Healthcare Policy." (With Maven J. Myers and William F. McGhan.) *PharmacoEconomics* 7.6 (1995): 534-42.

"Pharmacoeconomic Evaluation to Assist Prescription Pricing: A U.S. Perspective on an International Issue." (With William F. McGhan.) *PharmacoEconomics* 4.2 (1993): 73-6.

# Journal Articles (Non-Peer Reviewed)

"Social Contracts for Open Access of Healthcare Information." [Invited Commentary as Editorial Board Member]. *Journal of Communication in Healthcare* 10.3 (2017): 159-61.

"Writing for Healthcare: Opportunities and Challenges for Higher Education." [Invited Commentary as Editorial Board Member]. *Journal of Communication in Healthcare* 7.3 (2014): 152-4.

"A New View of Health Literacy via Prague and Franz Kafka." [Member Musings.] *AMWA (American Medical Writers Association) Journal* 27.2 (2012): 95.

"AMWA's 68<sup>th</sup> Annual Conference." *AMWA (American Medical Writers Association) Journal* 23.3 (2008): 110-1.

"Setting the Pace." [Article on 68<sup>th</sup> AMWA Annual Conference.] *AMWA* (American Medical Writers Association) Journal 23.2 (2008): 56-8.

"Do Something Original." [Article on 68th AMWA Annual Conference.] AMWA (American Medical Writers Association) Journal 23.1 (2008): 3.

"Setting the Pace for 2008." [Article on 68<sup>th</sup> AMWA Annual Conference.] *AMWA* (American Medical Writers Association) Journal 22.4 (2007): 216-7.

"Service Learning: A Project in Pennsylvania." (With Deena Cellini Wasson and Amy L. Gatto.) *College Media Review* 41.4 (2003): 16-7.

"Forging Our Future: One Section at a Time." [Summary of Plenary Sessions.] *AMWA* (American Medical Writers Association) Journal 14.3 (1999): 13.

"Certification and Certificate Programs to Demonstrate Expertise and Experience in Medical Writing." *AMWA (American Medical Writers Association) Journal* 14.1 (1999): 19-20.

"Sharpening Our Educational Focus on Medical Writing." [Review of Educators Plenary Session.] *AMWA (American Medical Writers Association) Journal* 14.1 (1999): 15.

"Emergent Dossier: Bridging Package Design and Intellectual Content." [Editorial.] Write Now (Winter 1997-1998): 1.

"Calling All Educators!" [Announcement.] AMWA (American Medical Writers Association) Journal 13.1 (1998): 19.

"Seek and Ye Shall Find: Creating Strategic Alliances to Strengthen and Expand Health Communication Programs." [Review of Educators Plenary Session.] *AMWA* (American Medical Writers Association) Journal 12.3 (1997): 7-8.

"Task Group Studies Certification." AMWA (American Medical Writers Association) News (Summer 1996): 4-5.

## Supportive Publications

"Conversance with Fundamentals of Health Economics." [Pocket Training.] AMWA (American Medical Writers Association) (2011). Available: http://www.amwa.org.

"Medicine as an Absurdist Quest in Albert Camus' *The Plague*." *EäBlog—Journal of Medical Humanities* & *Social Studies of Science and Technology*. Submitted at publisher's request as prototype for website. (2011). Available: http://blog.ea-journal.com/

"Reconnecting Youth—A High-School Program that Reaches College Writing." (With Jill Intveld, Stephanie Mancuso, and Kevin Rider.) *Reflections—A Journal of Writing, Service-Learning, and Community Literacy: New City Community Press.* (Jan. 2011). Available: http://reflectionsjournal.net/featured/.

#### **Presentations**

"Technologically Enhanced Pedagogies in Professional Writing." International Conference on Education (EDU2019). Athens. 13-16 May 2019.

"Open Access Education in Professional Writing: The LOOC Model of Widener University." Open Education Global Conference 2016. Krakow. 12-14 Apr. 2016. [Action Lab.]

- "Simulated Symposium Tailored to Undergraduate Research: Pedagogical Praxis for Writing in the Sciences." [Poster.] 5th International Conference on Science in Society. Warsaw. 22-23 Nov. 2013.
- "Medical Humanities beyond Traditional Disciplines: Pedagogically Blending Humanities with Sciences." [Workshop.] 11th International Conference on New Directions in the Humanities. Budapest. 19-21 Jun. 2013.
- "Experiential Education and Community Engagement in Professional Writing."

  1st Global Conference on Writing: Paradigms, Power, Poetics, Praxes. Session: Critical Thinking Across Dimensions. Prague. 12-14 Nov. 2011.
- "Healers vs. Heroes: Tolstoy's Calculus of History as Applied to Medicine." *International Conference for Academic Disciplines*. Prague. 21-24 June 2011.
- "Dramatizing the Local History of Medicine: An Early 21st Century Perspective on the Yellow Fever Epidemic of the Late 18<sup>th</sup> Century." Medical Humanities Consortium Conference. Philadelphia. 20 May 2010.
  - Recognized in "The Diary of Dr. John Vaughan" in *Winterthur Library News*. McKinstry, Richard (ed.). (Fall 2010).
- "Connecting Modern Medicine with Medieval Humanism: Watching Christi Puiu's *The Death of Mr. Lazarescu* through the Lens of Dante Alighieri's *The Divine Comedy*. 15<sup>th</sup> International Conference on Learning, Barcelona. 1-4 Jul. 2009.
- "The Trial of Edward Jenner. Writing and Performing to Experience the Medical Humanities." Medical Humanities Consortium Conference. Carlisle, PA. 23 May 2007.
- "Multidisciplinary Projects in Service-Learning: The *Chesteropoly* Model of Widener University." (With Lori N. Simons, Timothy M. Scepansky, and Nancy B. Blank.) Workshop for PHENND (Philadelphia Higher Education Network for Neighborhood Development) 8<sup>th</sup> Annual Conference. Ambler, PA. 23 Feb. 2007.
- "Medicine as Absurdity in Albert Camus' *The Plague*" within the chaired session "Evolving Humanistic Perspectives in Medical Literature." Society for Literature, Science, and the Arts (SLSA), Annual Conference. New York. 9-12 Nov. 2006.
- "From Page to Stage: Exploring Medicine through the Humanities" within the chaired session "Evolving Pedagogies of Humanities in Medical Education." Society for Literature, Science, and the Arts (SLSA), Annual Conference. New York. 9-12 Nov. 2006.
- "Chesteropoly—A Script for Chester's Youth." Building Bridges Between Communities and Curricula: Service Learning Initiatives in Professional Writing Programs. [Panel, with 2 students from PRWR 330/230 project as co-presenters]. 2006 CCCC (Conference on College Composition and Communication) Annual Convention. Chicago. 25 Mar. 2006.
- "Chesteropoly—A Script for Chester's Youth." Presented as invited guest speaker for the 2006 Annual Project Pericles Directors' Conference. Widener University. 17 Oct. 2005. Project also highlighted under:
  - "Chester Students Pass 'GO." (By Alex Rose, Reporter.) *Daily Times* of Delaware County, p. 4. (12 Dec. 2006).
  - "All A-Board: When Service Learning, Widener Communications Students Come Ready to Play." *Widener Magazine* 16.3 (Autumn 2006): 9.
  - "Notable Program Activities: Campus, Classroom, and Community." *The Periclean Progress E-newsletter* 1.4 (Mar. 2005).
  - Presentation to the Board of Trustees of Widener University (13 May 2005)

"Humanistic Auscultations of Medical Literature." Second International Conference on New Directions in the Humanities. Prato, Italy. 20-23 Jul. 2004.

"Online Course in Technical Communication for Graduate Engineering Students." Preparing Composition Graduate Students to Teach Technical Writing. ATTW (Association of Teachers of Technical Writing). New York. 19 Mar. 2003. Teaching Track. (Individual paper format).

"Visually Teaching Technical Communication—Despite Technology." Society for Technical Communication, 46th Annual Conference, Cincinnati.16-19 May 1999.

"Certification and Certificate Programs to Demonstrate Expertise and Experience in Medical Writing." AMWA (American Medical Writers Association) Annual Conference, Vancouver, B.C. 27-30 Oct. 1998.

"Medical Writing." Seminar: Practice of Technical and Science Communication. Drexel University, Philadelphia. 1998. Guest lecture.

"Reverse Strategy for Teaching Pharmaceutical Writing to College Students in Technical Writing Programs." AMWA (American Medical Writers Association) Annual Conference, Chicago. 6-9 Nov. 1996.

"Customized System for Electronic Publishing: International Improvements for Document Preparation." (With Diane L. Smith and Tracy M. Naughton.) Drug Information Association Workshop on International Issues and Perspectives on Medical/Technical Writing and Document Preparation for the Pharmaceutical Industry and Regulatory Agencies, Philadelphia. 31 Oct. 1995.

"Medical Writing." Careers Outside the Academy: A Program for Doctoral Students. University of Pennsylvania, Philadelphia. 1994. [Panel speaker.]

### Conference Leadership

Conference Board. International Conference on Education (EDU2019). Athens. 13-16 May 2019.

Administrator of the 68<sup>th</sup> Annual Conference of the American Medical Writers Association (AMWA) [937 attendees]. Louisville. 23-25 Oct. 2008.

### **Session Chair**

"The Image and Imagination of Writing." 1st Global Conference on Writing: Paradigms, Power, Poetics, Praxes. Prague. 12-14 Nov. 2011.

"Health Care on the Margins: Reaching Out to the Disenfranchised." American Medical Writers Association (AMWA), Annual Conference, Atlanta. 11-13 Oct. 2007. [Panel].

"Evolving Humanistic Perspectives in Medical Literature." Society for Literature, Science, and the Arts (SLSA), Annual Conference. New York. 9-12 Nov. 2006.

"Evolving Pedagogies of Humanities in Medical Literature." Society for Literature, Science, and the Arts (SLSA), Annual Conference. New York. 9-12 Nov. 2006.

American Medical Writers Association (AMWA) Annual Conference, Pittsburgh. 29 Sep. - 1 Oct. 2005. Short Sessions Coordinator (20 sessions of 2 formats).

American Medical Writers Association (AMWA) Annual Conference, Philadelphia. 27-30 Oct. 1999. Chair of 5 plenary sessions.

"AMWA Educators Section: Expectations and Needs." (With Bart Harvey.)

AMWA (American Medical Writers Association) Annual Conference, Philadelphia. 27-30 Oct. 1999. [Roundtable.]

"Multimedia, Visual Instruction, and Educational Models for Today and Tomorrow." Society for Technical Communication (STC), Annual Conference, Cincinnati. 16-19 May 1999. Session moderator.

"Literacy and Health Care." American Medical Writers Association, Delaware Valley Chapter (AMWA–DVC), Philadelphia. 26 Jan. 1999. Program organizer.

"Document Management." American Medical Writers Association, Delaware Valley Chapter (AMWA–DVC), Philadelphia. 1 Dec. 1998. Program organizer.

"Sharpening Our Educational Focus on Medical Writing." American Medical Writers Association (AMWA) Annual Conference, Vancouver, BC. 27-30 Oct. 1998. Plenary chair for Educators Session.

"Business and Technical Writing Program of the University of Delaware." College Night Program. American Medical Writers Association, Delaware Valley Chapter (AMWA–DVC), Philadelphia. 10 Feb. 1998. Program organizer and individual speaker. Regional Program.

American Medical Writers Association, Delaware Valley Chapter (AMWA–DVC). Regional Program, Princeton. 2 May 1998. Workshop organizer.

"Theory and Research Stem." Society for Technical Communication (STC) 45<sup>th</sup> Annual Conference, Anaheim. 1998. Proposal reviewer.

### Workshop Leader

"Audience Analysis for Healthcare Communication." American Medical Writers Association (AMWA) Annual Conference, Dallas. 22-24 Oct. 2009.

"Audience Analysis for Healthcare Communication." American Medical Writers Association (AMWA) Annual Conference, Louisville. 23-25 Oct. 2008.

"Audience Analysis for Healthcare Communication" (2 sessions). American Medical Writers Association (AMWA) Annual Conference, Atlanta. 11-13 Oct. 2007.

"Audience Analysis for Healthcare Communication" (2 sessions). American Medical Writers Association (AMWA) Annual Conference, Pittsburgh. 29 Sep. - 1 Oct. 2005.

"Professional-Writing Courses and Academic Service-Learning Courses in Higher Education." Atlantic Region Service-Learning Conference. Philadelphia. 28-29 Oct. 2004.

"Principles of Pharmacoeconomics" and "Rhetorical Techniques for Healthcare Audiences." American Medical Writers Association (AMWA) Annual Conference, Miami. 18-20 Sep. 2003.

"Medical Writing Workshop: Regulatory Reports and Protocols." Society for Technical Communication (STC), New Jersey Institute of Technology (NJIT) and New York Metro Chapters Conference, Newark. 14 Jun. 2003.

"Principles of Pharmacoeconomics." American Medical Writers Association (AMWA), Michigan Chapter, Regional Conference, Ann Arbor. 7 Apr. 2000.

"Principles of Pharmacoeconomics." American Medical Writers Association (AMWA) Annual Conference, Philadelphia. 27-30 Oct. 1999.

"Analysis of Healthcare Audiences." American Medical Writers Association, Delaware Valley Chapter (AMWA–DVC), Regional Conference, Princeton. 1 May 1999.

"Principles of Pharmacoeconomics." American Medical Writers Association (AMWA) Pacific Southwest Chapter, Asilomar Conference, Pacific Grove, CA. 15 Mar. 1999.

"Principles of Pharmacoeconomics." American Medical Writers Association (AMWA) Annual Conference, Vancouver, BC. 27-30 Oct. 1998.

"Pharmacoeconomic Principles for Medical Writers and Editors." American Medical Writers Association (AMWA) Annual Conference, Boston. 12-15 Nov. 1997.

"Pharmacoeconomic Principles for Medical Writers and Editors." American Medical Writers Association, Delaware Valley Chapter (AMWA–DVC), Regional Conference, Princeton. 3 May 1997.

# Professional Development

"Pennsylvania Higher Education: Realizing Public Purpose" (Service-Learning). Pennsylvania Campus Contact Annual Conference, Harrisburg. 2 Nov. 2002.

"New Student Media Advisors Comprehensive Training Workshop." College Media Advisors Annual Conference, Washington, DC. 31 Jul. - 1 Aug. 2002.

"Improving Multimedia and Online Courses with Instructional Design." Satellite program of PBS Adult Learning Service, Widener University. 28 Feb. 2002.

# Publishing & Editing Activities

Technical Editor, *Journal of Iranian Research and Analysis*. Collaboration with Editor Hamid Zangeneh, Widener University: 26.2 (Dec. 2009, special election issue), 20.1 (Apr. 2004), 19.2 (Nov. 2003), 19.1 (Apr. 2003), 18.2 (Nov. 2002)

Interviewee, "Ads Put Risks of No Health Insurance in Spotlight." (Written by Jen Rini.) *Delaware State News* 114.53 (17 Sep. 2013): 1, 10.

Interviewee, "Medical Writing Market Appreciation." (Written by Karyn Korieth.) *CenterWatch Monthly* 11.7 (2004): 1, 9-13.

Editorial Board, *Journal of Communication in Healthcare* (2009-present): 16 articles reviewed

Peer reviewer and Advisory Board, *Scientific Journals International* (2016-2017): 7 articles reviewed

Peer reviewer, International Journal of the Humanities (2004-2007): 7 articles reviewed

Book reviewer. (TCQ) Technical Communication Quarterly. 2004.

Reviewer, Longman Publishers, composition textbook prospectus. 2000.

### Grants and Institutional Review Board

"Completion of book *Writing for Today's Healthcare Audiences.*" Sabbatical proposal approved for Fall 2013 semester.

"Concordance Software and Texts for Content Analysis: A Project for Faculty and Students." Faculty Development Grant for research funds. 2012.

"Student Participation in Local Networking Meeting of the American Medical Writers Association—Delaware Valley Chapter." Performance and Lecture Mini-Grant. 2012.

- "Active vs. Passive Performance for the Medical Humanities" (IRB 79-10). Research project approved 21 Feb. 2010.
- "Professional Writing Practicum: Student Development of Outreach Materials." Faculty Development Grant for online and hardcopy publishing. 2010.
- "PNA (Pennsylvania Newspaper Association) Journalism Conference." Funding to host conference at Widener University; attendance by professional and student journalists of Southeastern Pennsylvania. Co-sponsored by Widener University Chapter of SCJ (Society for Collegiate Journalists).
  - Local coverage: Heron, P. "Join Us in Shaping Tomorrow's Journalism." Delaware County Daily Times. 12 Apr. 2010. Performance and Lecture Series Mini-Grant. 1 Mar. 2010.
- "Connecting Modern Medicine with Medieval Humanism: Watching Christi Puiu's *The Death of Mr. Lazarescu* through the Lens of Dante Alighieri's *The Divine Comedy*. Faculty Development Grant for pedagogical travel funds. 2009.
- "Context vs. Content in Information Documents for the Medicare Prescription Drug Plan." Sabbatical proposal approved for Spring 2008 semester.
- "Participation in 2009 Pennsylvania Medical Humanities Consortium." Faculty Development Grant for pedagogical travel funds. 2008.
- "King Tut." Trip to the Franklin Institute for students in Humanities and Medicine (HUM 340, Honors). Performance and Lecture Series Mini-Grant. 1 Mar. 2007.
- "Chesteropoly—Pedagogical Assessment of Media Projects for Academic Service-Learning" (with Lori Simons, Nancy Blank, and Timothy Scepansky). Provost Grant, Widener University. 27 Jan. 2006.
- "Writing for Today's Healthcare Audiences" (continuation of book in progress). Faculty Development Award, Widener University. 28 Nov. 2005.
- "Body Worlds: The Anatomical Exhibition of Real Human Bodies." Trip to the Franklin Institute for students in Values Seminar (ASC 400): Healthy Body, Healthy Mind. Performance and Lecture Series Mini-Grant co-funded by Student Government Association, Widener University. 8 Mar. 2006.
- "Script Writing (PRWR 230) and Service-Learning." Academic Service Learning Faculty Development Award, Widener University, 2004-2005. 13 Nov. 2004. "Humanistic Aspects of Medical Literature." Faculty Development Award, Widener University. 8 Dec. 2003.
- "Philadelphia Theatre Company Performance of *The Story*." Performance and Lecture Series Mini-Grant, Widener University. 4 Feb. 2005.
- "Opera Performance of *Faust* for Honors Students." Performance and Lecture Series Mini-Grant, Widener University. 17 Sep. 2004.
- "Journalism Training for Local High-School Students." Student Project Mini-Grant, Pennsylvania Campus Compact. 15 Jan. 2003.
- "Pedagogy of Journalism." Faculty Development Award, Widener University. 17 Dec. 2002.
- "Training Materials for Student Newspaper Staff." Performance and Lecture Series Mini-Grant, Widener University. Fall 2002.

Professional Memberships and Recognitions American Medical Writers Association (AMWA):

Medical Writing Certification Commission (2011-2012)

National (and First) Chair, Student Research Award Committee (2009-2010)

Fellow Award Recipient (Oct. 2009) Nominating Committee (2008-2009) Higher Education Task Force (2008-2009)

Executive Committee (2007-2008) Board of Directors (2007-2008)

Certificate, 20-year membership (2006)

Task Force, Continuing Education Credit for Workshops (2004) Immediate Past President, Delaware Valley Chapter (2000-2001)

President, Delaware Valley Chapter (1999-2000)
President-Elect, Delaware Valley Chapter (1998-1999)
Education Chair, Delaware Valley Chapter (1997-1999)
National Chair, Certification Task Group (1996-1999)
Nominating Committee, Delaware Valley Chapter (1997)

Academic Fellow, Communication Institute of Greece (2018)

Association of Teachers of Technical Writing: Member, Membership Committee (2002-2003)

College Media Advisors (2001-2011)

Council for Programs in Technical and Science Communication (former member)

Medical Humanities Consortium of Pennsylvania (former member)

Society for Literature, Science, and the Arts (former member)

Society for Technical Communication (former member)

Who's Who in America<sup>™</sup> (2003)

## Academic Citizenship

University Committees Chair, Faculty Council Faculty Affairs Committee (2009-2011)

Faculty Council Executive Committee and Faculty Council (2009-2011)

Faculty Council Nominating Committee (2009-2011)

Vision 2015 Goals Review Committee (2010-2011)

Vision 2015 Phase V, Institutional Resources Review Committee (2010-2011)

Co-Chair, Vision 2015 Employer of First Choice Committee (2009-2010)

Secretary, Faculty of Widener University, Faculty Council, and Faculty Council Executive Committee (2005-2006)

Preparation of agendas, minutes, and support documentation Announcements and vote-tallying for formal faculty elections Design and implementation of standard document formats Organization and dissemination of electronic documentation

Vice Chair and Secretary, Faculty Council Faculty Affairs Committee (2009-2010)

Chair, Faculty Governance Hour Task Force (2010)

Secretary, Middle States Periodic Review Report Task Force (2012)
Final editing and electronic publishing of documents for Middle States
Coordinator for electronic compilation of all support documentation
Implementation of new technology to facilitate reviewers' document access

Secretary, Middle States and Vision 2015 Task Force (2005-2007)

Design and dissemination of electronic templates for all task forces
Coordinator for collection and archiving of all support documentation
Facilitator and ombudsman for issues regarding document collection
Final editing and electronic publishing of documents for Middle States
Editing and production of paper and electronic versions of Self-Study Design
Compilation of minutes, document sections, and source documentation

Faculty Council, College of Arts & Sciences Representative (2008-2009)

Faculty Council Admissions and Financial Aid Committee (2013-2014)

Faculty Council Faculty Affairs Committee (2008-2009)

Faculty Council Faculty Grants and Awards Committee (2008)

Faculty Council Academic Affairs Committee (Alternate, 2007-2008)

Faculty Council Faculty Affairs Committee (Alternate, 2007-2008)

Faculty Council, University College Representative (2003-2004)

Faculty Council Academic Affairs Committee (substitute Spring 2012)

Faculty Council Academic Computing Services Committee (2003-2004)

School of Human Service Professions Promotion, Tenure, and Academic Freedom Committee (2017-2020) Full Professor Representative

**Center for Education** 

Promotion, Tenure, and Academic Freedom Committee (2017-2020) Full Professor Representative Chair (2017-2018)

School of Education, Hospitality, and Continuing Studies Academic Affairs Committee (2015-2017) Co-Chair (2015-2016)

Promotion, Tenure, and Academic Freedom Committee (substitute Spring 2017)

Faculty Affairs Committee (2015-2017) Bylaws Revision Lead (2014-2015)

Chair, Faculty Affairs Committee (2013-2015)

Awards Committee (2013-2015)

GO Team, Student-Centered Culture (2013)

Doctoral Research Advisor and Committee Chair:
Michael S. Lombardo: "Learning Communities and Social Support: Effects on
Professional Identity Formation of Pre-Clinical Medical Students" (2018)

**Doctoral Committee Member:** 

Richard Kaskey: "Perceptions of Principals in Pennsylvania" (2015)

Florence Bard Krane: "An Examination of the Relationship between a Child Literacy Program and PSSA Scores for Middle School Students Identified

as Struggling or Marginalized Readers" (2012)

College of Arts & Sciences Committees Secretary-Treasurer, Arts & Sciences Faculty (2003-2005)

Preparation of agendas, minutes, and support documentation Announcements and vote-tallying for college faculty elections Design and implementation of standard document formats Organization and dissemination of electronic documentation

Secretary, Curriculum and Planning Committee (2003-2005)
Preparation of agendas, minutes, and support documentation
Design and implementation of standard document formats
Organization and dissemination of electronic documentation

Health Informatics Curriculum Development Committee (2012-2013)

Faculty Affairs Committee (2008-2009)

Promotion, Tenure, and Academic Freedom Committee (2005-2006)

Science Administration Curriculum Committee (2010)

Health Professionals Advisory Committee (2004)

Premedical Advisor Search Committee (2007-2013)

Spearheaded drafting of revised description for Health Professions Advisor

Humanities Division Committees Chair, Bylaws Committee (2009-2010)

Chair, Student Recruitment and Retention Committee (2009-2011)

Promotion, Academic Freedom, and Tenure Committee (2004-2006, 2010-2011)

Other Committees

University College Assessment Team (2006-2012)

General Education Assessment Team (2005, Pilot 2007)

Student Media Group

Director, Student Media Pilot Project (2013-2014) Chair, Student Media Steering Group (2013-2014)

Student Media Task Force (2012-2014)

Media Advisory Board (2001-2011):

Representative of The Dome and PrideWire as faculty advisor

Participation in decisions regarding all student-run media groups on campus

Preparation of handbook template for all media groups Editing of formal constitution as part of periodic revision Search coordinator for external funding of campus media Substitute meeting chair, as needed by Associate Dean

Advisor for Media Day, which celebrated campus media rights (2002, 2005)

Academic Service-Learning Academic Community Service-Learning Committee (2007-2009)

Spearheaded preparation of working definition of academic service-learning Coordinated nomination of Chester community leader for honorary degree Speaker, Academic Service-Learning Commemorative Event (24 Apr. 2008)

Bridge Week Workshop Leader (with Lori Simons), "The Learning Curve of Service Learning" (12 May 2004)

Invited evaluator for film debut: A Chester Story, Swarthmore College (22 Mar. 2006)

Invited honoree for service-learning project in Professional Writing at conference "Looking Through the Kaleidoscope of Culture in Multigenerational Families," hosted by Family & Community Services of Delaware County and by Widener University's Center for Social Work Education; student Shawee Thompson designed conference brochure as service-learning project (11 May 2006)

## Ancillary Campus Involvement

### **Faculty Advisor**

Student News Media: The Blue & Gold, The Dome, and PrideWire (2001-20113):

Leadership and assessment of pilot plan for media convergence (2013-2014)

Emphasis on content, writing, and training; budget oversight

Complete handling of training retreat for student staff (22 Jan. 2011)

Launch of online version of student newspaper as *The Dome* in PDF format, along with *PrideWire* as online news outlet (2010)

Institution of new editorial process through adjunct instructor (2010)

Re-envisioning of traditional newspaper into magazine format to optimize use of student resources (2009)

Revision of operating procedures to improve journalistic quality (2003)

Preparation of procedural handbook—print and online versions (2003)

Supervision of field trip to Philadelphia Daily News for training (2001)

Society for Collegiate Journalists, Widener University Chapter (2006-2011):
Co-ordination of selection and leadership of annual induction ceremonies
Determination of membership criteria, consulting with Media Advisory Board
Rejuvenation of student group that had lost former advising leadership

Student Media Panel (online promotion of campus media), as collaboration of Society for Collegiate Journalists with English Club (2003)

### **University Participation**

Professional Writing Program:

Oversight of scheduling, including adjunct faculty

Administration of curricula, including periodic assessment and updates

Dissemination of educational and career opportunities to students

Proposal for Endowed Chair in Journalism (with Patricia Dyer)

Design of student self-assessment forms (with Patricia Dyer and James Esch), with presentation at Writing-Enriched session (21 Sep. 2006)

Administration of joint website with Communication Studies to facilitate coordination of courses, including a syllabus bank (2005)

Evaluation of *RefWorks* software for the Faculty Council Library Committee (9 Mar. 2009, with Patricia Dyer)

Design of lesson plans on newswriting, advertising, and public media for Omega Summer Camp program of Chester Consortium for Creative Community: coordination of campus contributions (May 2005)

Invited reviewer for student presentations from the School of Business Administration (25 Apr. 2006)

Collaborator on integration of Professional Writing into curricula for School of Business Administration (2012-present)

Collaborator on integration of Professional Writing into curricula for School of Nursing (2012-present)

Lead of development team for *PROWD* (Professional Online Writers Den) and *PROWL* (Professional Online Writers Lab) (201)6-2017); and *GROWL* (Graduate & Online Writing Lab) (2018-present)

Compilation of open-access textbooks for all PRWR courses in re-envisioned curriculum (2018)

### Writing Center Associate (2004-2013):

Periodic updates to website and promotional materials

Organizer, 25<sup>th</sup> anniversary celebration (6 Oct. 2010)

Writing assistance for graduate students in Social Work (2006)

Presentations and special sessions for doctoral students in Education (2005)

In-depth work with graduate students in Hospitality Management (2005, 2012)

Comp Over Lunch, Facilitator, "Plagiarism: Another Perspective" session on information sources for composition classes (29 Oct. 2003)

### Humanities Division Colloquia:

Humanities Colloquium Coordinator (2011-2012)

"Complexity vs. Comprehension: A Content Analysis of the U.S. Medicare Prescription Drug Plan" (25 Feb. 2009)

"Writing About Medicine: Lessons from Literature" (13 Nov. 2002)

Co-Facilitator, College of Arts & Sciences Sabbatical Workshop (29 Sep. 2009)

Humanities Representative for "Majors & Minors Fair" (30 Mar. 2009)

Exploratory Studies Advisor (2002-2009)

#### Session Leader:

"Keys to Academic Success" program (2 Sep. 2008)

"Freshman Common Experience" program (2 Sep. 2008)

"Keys to Success: Academics" program (4 Sep. 2007)

Journalism leader, Communication Studies (COMS) Days (2001-2005)

Student Learning Outcomes Assessment Retreat (17 Oct. 2004)

### **Student Publications and Presentations**

Presentation of advertising campaigns by students of Copywriting for Advertising and Marketing (PRW 340) for the College Access Center of Delaware County; featured in "Copywriting Students Look to Raise Awareness of College Access Center", What's Up @ Widener 4.8 (9 Dec. 2009): 5.

Publication of feature stories by 5 students (Bryan Dye, Michael Holtz, Andrew Janusz, Philip Perrone, and Lisa Whittaker) of Feature Writing for Newspapers and Magazines class (PRWR 310) in *Chester Spirit* Newspaper 2.2 (17-23 Jun. 2009): 6, 8, 13.

Organizer, "Tomorrow's Journalism Today—Where We Are and Where We Are Heading," Regional Conference of Pennsylvania Newspaper Association (PNA), hosted at Widener University (07 Apr. 2010)

"Bringing Chester High School Students Past 'GO': The *Chesteropoly* Project." Student presentations as part of faculty-student research project. (Co-sponsored with Lori N. Simons):

Elisa B. Berman, poster, Undergraduate Research at the Capitol—Pennsylvania (URC-PA). Harrisburg. 2 Oct. 2007.

Elisa B. Berman, poster, Saint Joseph's University Sigma Xi Student Research Symposium. Philadelphia. 20 Apr. 2007.

Elisa B. Berman and Laura M. Finley, poster, 8<sup>th</sup> Annual PHENND (Philadelphia Higher Education Network for Neighborhood Development) Conference. Ambler, PA. 23 Feb. 2007.

### Workshop Leader for Student Life:

"Interviewing Techniques," Student Ambassadors (1 Nov. 2004)

"Public Speaking and Effective Communication," Leadership Development Conference of Student Government Association (6 Sep. 2003)

"Effective Communication," CREW (Committee Responsible for Enhancing Widener), (28 Aug. 2003)

"Chesteropoly." Faculty coordinator for presentation by students in Script Writing (PRWR 330) on service-learning project for game and script (2005)

### Student Project Day Presentations:

"Experiential Projects in Professional Writing." Student discussion of Chester project from Writing for the Nonprofit Sector (PRWR 390) class (2011)

"The Diary of Dr. John Vaughan." Original dramatization of primary historical project from Humanities and Medicine (HUM 341, Honors) class (2010)

"Feature Writing as Academic Service-Learning—A Student Forum." Student discussion of involvement with writing community-based feature stories for Feature Writing for Newspapers and Magazines (PRWR 310) class (2009)

"The Trial of Edward Jenner." Original dramatization of fictional court case on the development of a vaccine for smallpox, as project from Humanities and Medicine (HUM 340, Honors) class (2007)

### Honors Week Presentations:

1 student, Effective Communication (PRWR 215) class (2010)

1 student, Fundamentals of Journalism (PRWR 100) class (2009)

1 student, Chesteropoly research project (2007)

3 students, Feature Writing (PRWR 310) class (2007)

2 students, Literature and Medicine (HUM 341) class (2004)

Staged readings by Literature and Medicine (HUM 341) class (2004)

### **Professional Background**

Corporate Experience AstraZeneca Pharmaceuticals (formerly ICI, Wilmington, DE) (1975-1997)

Manager of Medical Communications, Clinical and Medical Affairs (1989-1997)

Medical-writing and electronic-publishing staff of over 25 members

Expansion of initial group of 4 members, including training and mentoring
Responsibility for research, development, regulatory, and commercial support

Direct administration of annual budget of approximately \$3 million

Experience with protocols, reports, brochures, manuscripts, and presentations

Delivery of over 15 New Drug Applications (full or supplemental)

Contribution to 9 technical publications or professional presentations

Contribution to Computer Assisted New Drug Application (CANDA) technology

International systems for electronic publishing and document management

Collaborative training workshops for writing (1992) and statistics (1995)

International leadership for document production and electronic housestyle

Medical Writer, Clinical and Medical Affairs (1988-1989)

Primary writing support for cardiovascular and oncology therapeutic areas

Direct experience with regulatory documents and marketing pieces

Senior Data Coordinator, Biomedical Research (1987-1988)

Preparation of protocols and reports for preclinical drug studies Administration of quality-control systems for laboratory groups Senior Biochemist, Biomedical Research (1983-1987)

Report writing and data interpretation for safety evaluation of new drugs Proposal and implementation of centralized function for report writing Supervision of staff for automated laboratory in clinical chemistry

Biochemist, Biomedical Research (1980-1983)

Development of new procedures for clinical chemistry and hematology Routine testing of safety potential for drug candidates

Chemist, Biomedical Research (1979-1980)

Participation in Corporate Program for selected college recruits

### Technical Publications

"Clinichem '86 Symposium Highlights" [Review]. AACC (*American Association* for Clinical Chemistry) Division of Animal Clinical Chemistry Newsletter 3.1 (1987): 5.

"Automated Synthetic Substrate Assays for Coagulopathies of Dogs." (With Mark B. Swanson and P. A. Govinda Malya.) *Laboratory Animal Science* 36.5 (1986): 517-21.

"Consolidation of Tests for Animal Studies on the Technicon RA-2X Random Access Analyzer" [Abstract]. (With Kenneth L. Fretz, William C. Wenger, and P. A. Govinda Malya.) *Clinical Chemistry* 32.6 (1986): 1077.

"Loss of Sensitivity when Low Triglyceride Levels Are Measured with the Technicon RA-2X System" [Letter]. (With Jeannie A. Walker and P. A. Govinda Malya.) *Clinical Chemistry* 31.6 (1985): 1081

"Detection of Renal Damage in Rats by Urine Total Proteins and Electrophoresis" [Abstract]. (With P. A. Govinda Malya and Michael T. Koeferl.) *Clinical Chemistry* 29.6 (1983): 1211.

"Radial Immunodiffusion Method for the Evaluation of Immunoglobulin Levels in Beagle Dogs" [Abstract]. (With Carmen DiOrio and P. A. Govinda Malya.) *Clinical Chemistry* 28.7 (1982): 1640-1.

"Proteinuria—Assessment of Nephrotoxicity in Rats by Urinary Total Proteins and Urine Protein Electrophoresis" [Abstract. (With P. A. Govinda Malya and David C. Williams.) *Journal of Clinical Chemistry and Clinical Biochemistry* 19.8 (1981): 682-3.

### Technical Presentations

"Detection of Renal Damage in Rats by Urine Total Proteins and Electrophoresis." (With P. A. Govinda Malya and Michael T. Koeferl.) 35<sup>th</sup> National Meeting of the American Association for Clinical Chemistry, New York. (1983).

"Radial Immunodiffusion Method for the Evaluation of Immunoglobulin Levels in Beagle Dogs [Poster]. (With Carmen DiOrio and P. A. Govinda Malya.) 34<sup>th</sup> National Meeting of American Association for Clinical Chemistry, Anaheim. (1982).

### Professional Workshops Conducted

Synchrogenix Information Strategies, Inc., Wilmington, DE (25-26 Aug. 2005) Barnett International, San Diego (23-24 Sep. 2001)
Complete Healthcare Communications, Inc., Glen Mills, PA (2000-2001) Medex Clinical Research Organization, Essington, PA (2000-2001) Virtueality BootCamp, Stolberg, Germany (26-28 Jan. 2000) SmithKline Beecham Biologicals, Rixensart, Belgium (18-20 Oct. 1999)

## **Personal Interests**

Ice Dance Member, United States Figure Skating Association

Adult Gold-Medalist Proficiency in Ice Dance (2008) Member, Skating Club of Wilmington, Inc.

Godwin Trophy for Adult Dance Test Achievement (2008, 2010, 2011)

Watercolor Painting Recreational level painter

**International Travel** Independent traveler throughout Western, Central, and Eastern Europe

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