THOMAS R. LINDEN, M.D.

Glaxo Wellcome Distinguished Professor of Medical Journalism School of Media and Journalism University of North Carolina at Chapel Hill Campus Box 3365, Carroll Hall Chapel Hill, NC 27599-3365

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CURRICULUM VITAE

EDUCATION

Career Training Program in Child Psychiatry, PGY-IV, PGY-V, The Menninger Foundation, Topeka, Kan., 7/1982 to 6/1984.

Psychiatric Resident, PGY-III, The Menninger Foundation, Topeka, Kan., 7/1981 to 6/1982.

Psychiatric Resident, PGY-I, PGY-II, Herrick Memorial Hospital, Berkeley, Calif., 7/1977 to 6/1979.

University of California, San Francisco, School of Medicine, San Francisco, Calif., 1973 to 1977, M.D.

Yale University, New Haven, Conn., 1966 to 1970, B.A. Magna Cum Laude.

ACADEMIC PROFESSIONAL EXPERIENCE

- Section Leader and Instructor, Intensive Integration course, RICE (Critical Reflection, Inter-Professional Education, Communication Skills and Ethics), UNC School of Medicine, 3/2017 to present.
- Director, Residential Master's Program, University of North Carolina at Chapel Hill, School of Media and Journalism, 1/2017 to present.
- Director, Master's Program in Science & Medical Journalism, University of North Carolina at Chapel Hill, School of Media and Journalism, 1/2000 to present.
- Glaxo Wellcome Distinguished Professor of Medical Journalism, University of North Carolina at Chapel Hill, School of Media and Journalism, 7/1997 to present.

HONORS & AWARDS

Executive Producer, *Jockey's Ridge State Park*, one of 15 videos selected for Carolina Environmental Film Festival among more than 200 films/videos submitted from 22 countries, Varsity Theater, Chapel Hill, N.C., 4/22/2016 (originally broadcast 12/9/2015 on North Carolina Public Television).

- Humanities and Fine Arts Award, Office of the Vice Chancellor for Research and Economic Development, University of North Carolina at Chapel Hill, for completion of "Environmental Heroes" sequel television documentary, 5/2010.
- Executive Producer and Host for half-hour documentary *Environmental Heroes*, *Part 1*, produced in collaboration with students in my Science Documentary Television course (JOMC-562) and two Chapel Hill independent television producers. The documentary was a finalist in the 2008 Carrboro Film Festival and was screened in the "North Carolina Visions" film festival on North Carolina Public Television (UNC-TV) on July 4, 2009. The documentary was rebroadcast on North Carolina Public Television (UNC-TV) Feb. 11, 2010.
- Distinguished Community Service Award, National Association of Medical Communicators (NAMC), presented at 2002 NAMC Awards Luncheon, New Orleans, La., 4/13/2002.
- Third Place, 1997 HeSCA Media Festival Awards, General Health Information Category, "Family Violence: Building a Coordinated Community Solution," Host and Moderator, produced by Angie Westengard for the Annenberg Center for Health Sciences at Eisenhower, Rancho Mirage, Calif.
- Finalist, 1996 International Health and Medical Film Competition, Medical Anchor & Co-writer, "Internet 101: A Practical Guide for the Health Care Provider," continuing medical education video produced for the Teleconference Educational Network.
- Jules Bergman Award, 1993, National Association of Physician Broadcasters, awarded each year for excellence in medical reporting, awarded for program "Forensic Psychiatry: The Insanity Defense," broadcast on *Physicians' Journal Update*, Lifetime Medical Television, 1/3/1993.
- Award "for significant contributions to cancer control in San Francisco," American Cancer Society, 9/1991.
- Howard Seeley Fellow, The Menninger Foundation, Topeka, Kan., 7/1982 to 6/1983.
- Joseph Collins Foundation Fellowship, New York City, awarded for outstanding work in the behavioral sciences at the University of California, San Francisco, School of Medicine, 1975 to 1976.
- Reinhardt Scholarship, University of California, San Francisco, School of Medicine, 1975 to 1976.
- John Courtney Murray Fellowship, Yale University, awarded for one-year postgraduate study, 1970 to 1971.
- Bachelor of Arts, Magna Cum Laude, Yale University, 1970.
- Aurelian Honor Society, Yale University, 1969.

Ranking Scholar and Dean's List, Yale University, 1966 to 1967.

Awards won by student projects under my supervision

First Place, a three-part television series entitled "Estuary Documentary" in the Television In-Depth Reporting category, Society of Professional Journalists 2005 Mark of Excellence, Region 2 (which includes Delaware, Maryland, District of Columbia, Virginia, and North Carolina). Award won by students in my "Science Documentary Television" class, School of Journalism and Mass Communication, University of North Carolina at Chapel Hill. Students scripted and produced the report. I was executive producer of the series and reporter. The report was broadcast on UNC-TV's "North Carolina Now."

- First Place: Medical Journalism Program, University of North Carolina-Chapel Hill, First Place, a television report entitled "Air Pollution and Asthma," in the Television In-Depth Reporting category, Society of Professional Journalists 2000 Mark of Excellence, Region 2 (which includes Delaware, Maryland, District of Columbia, Virginia, and North Carolina). Award won by students in my "Medical Reporting for the Electronic Media" class, School of Journalism and Mass Communication, University of North Carolina at Chapel Hill. Students scripted and produced the report. I was supervising producer and reporter. The report was broadcast on UNC-TV's "North Carolina Now."
- Emmy Award for a television report entitled "Surviving Childhood Cancer," Midsouth Region of the National Academy of Television Arts & Sciences, Student Production Category. Award won in January 2001 by students in my "Medical Reporting for the Electronic Media" class, School of Journalism and Mass Communication, University of North Carolina at Chapel Hill. Students scripted and produced the report. I was supervising producer and reporter. The report was broadcast on UNC-TV's "North Carolina Now."
- Emmy Award for a television report entitled "HIV/Kids," Midsouth Region of the National Academy of Television Arts & Sciences, Student Production Category. Award won in February 2000 by students in my "Medical Video Communication" class, School of Journalism and Mass Communication, University of North Carolina at Chapel Hill. Students scripted and produced the report. I was supervising producer and reporter. The report was broadcast on UNC-TV's "North Carolina Now."
- First Place for a television report entitled "HIV/Kids," Television Feature category, Society of Professional Journalists 1998 Mark of Excellence, Region 2 (which includes Delaware, Maryland, District of Columbia, Virginia, and North Carolina). Award won by students in my "Medical Video Communication" class, School of Journalism and Mass Communication, University of North Carolina at Chapel Hill. Students scripted and produced the report. I was supervising producer and reporter. The report was broadcast on UNC-TV's "North Carolina Now."

PUBLICATIONS & CREATIVE ACTIVITIES

Books

- Linden, T. & the Writers of The New York Times (2011), *The New York Times Reader: Health and Medicine*, Washington, D.C.: CQ Press.
- Linden, T. & Kienholz, M.L. (1995), Dr. Tom Linden's Guide to Online Medicine. New York: McGraw-Hill.

Chapter, Articles and Invited Commentaries

- Linden, T. (2016), Invited Commentary, The Role of Journalists in Reporting on Emerging Infectious Diseases, North Carolina Medical Journal, September-October 2016, 77:331-332; doi:10.18043/ncm.77.5.331. <u>http://www.ncmedicaljournal.com/content/77/5/331.full</u>
- Linden T. (2011). Policy Forum. A Delicate Balance—Ethical Standards for Physician-Journalists. Virtual Mentor. 2011: 13(7):490-493. <u>http://virtualmentor.ama-assn.org/2011/07/pfor1-1107.html</u>
- Linden, T. (2010). Essay: Reporting by TV Docs in Haiti Raises Ethical Issues, *Electronic News* journal, Sage Publications, 2010, Vol. 4:2, 60-64. <u>http://enx.sagepub.com/content/4/2/60.extract</u>
- Linden, T. (2008). Book Review of *Two Aspirins and a Comedy: How Television Can Enhance Health* and Society, by Metta Spencer. Journalism & Mass Communication Quarterly, Autumn 2008, 85:3, 718-720.
- Linden, T. (2005). Medical Reporting for the Electronic Media. In B. Gastel, *Health Writer's Handbook* (pp. 161-183). Ames, IA: Blackwell Publishing.
- Linden, T. (2005). Book Review of *Cultural Sutures: Medicine and Media*, edited by Lester D. Friedman. Journalism & Mass Communication Quarterly, Spring 2005, 82:1, 217-218.
- Linden, T. (2004). Learning To Be a Medical Journalist. *Nieman Reports*, Special Issue 2004, 217-218, reprinted from Learning To Be a Medical Journalist. *Nieman Reports*, 57 (2), 66-67.
- Linden, T. (2003). Learning To Be a Medical Journalist. Nieman Reports, 57 (2), 66-67.
- Linden, T. (2003). Book Review of *Medical Journalism: Exposing Fact, Fiction, Fraud* by Ragnar Levi. *Public Understanding of Science*, 12:1, 110-111.
- Linden, T. (2001, December 2). UNC-CH Should Oppose Qatar Campus, Chapel Hill Herald, p. 4.
- Linden, T. (2001). Forum Mass Media and Psychiatry. Current Opinion in Psychiatry, 14, 532-533.
- Linden, T. (1999, May). Internet Sites Every Doctor Should Know About. *San Francisco Medicine*, 72 (5), 29.
- Linden, T. (1999, January 26). Point of View: A timely article got the editor fired. *The News and Observer*, p. 11A.
- Linden, T. (1998, October 13). Point of View: Missing the life-and-death stories. *The News and Observer*, p. 13A.
- Linden, T. (1996, September 30). Internet Cancer Site Offers Patients Research and Reassurance. *Los Angeles Times*, p. D7.
- Linden, T. (1996, April 29). A Shot in the Arm: Web Sites, CD-ROMs Give a Booster to Patients Seeking Medical Advice. *Los Angeles Times*, p. D6.
- Linden, T. (1996, March). Dealing with the Online Savvy Patient. Physicians & Computers, 40-42.
- Linden, T. (1994, September). Commentary: One TV Medical Reporter Tells Why Some VNRs Work and Others Never Air. *TJFR Health News Reporter*, 1, 12-13.

- Linden, T. (1993, December). Kaiser's Media Prowess Abets Efforts to Portray the Big HMO as Reform Model. *TJFR Health News Reporter*, 1, 10-13.
- Linden, T. (1993, October). An Electronic 'Superhighway' May One Day Be The Medium of Choice for Doctors' Information, *TJFR Health News Reporter*, 1, 15-18.
- Linden, T. (1993, June). Money Matters: The Bottom Line on Eight Personal-Finance Programs. *Macworld*, 10 (6), 119-125.
- Linden, T. (1986, August 6). Dying To Be Thin, Off The Record (Chico, Calif.), 1, (23).
- Linden, T. (1973). Book Review, Political Science Quarterly, 88 (2), 305-307.

Linden, T. (1971, February). Yale Deserter. Yale Alumni Magazine, 34 (5), 12-15.

- Linden, T. (1969, February to 1970, October). Numerous by-lined articles, news and feature, *Los Angeles Times*.
- Linden, T. (1967, June to 1969, June). Numerous articles and reviews, Yale Daily News.

Online Publications

- Dr. Tom Linden's Health Blog <<u>http://weblogs.jomc.unc.edu/healthblog/</u>>, a physician journalist's perspective on health care politics & economics, 2008 to 2011.
- Dr. Tom Linden's Health Blog, syndicated guest weblog at Health Commentary, <<u>http://healthcommentary.org/</u>>, 12/2007 to 2011.

Television, Radio, Video and Audio Projects

Medical Anchor, *NEJM Journal Watch Audio General Medicine*, a bi-monthly audio program, a coproduction of Audio-Digest Foundation (Glendale, Calif.) and the NEJM Group, a division of The Massachusetts Medical Society, 12/1995 to present. As co-anchor of the program, for each issue I narrate more than 10 summaries of recent peer-reviewed articles published in the leading scientific and medical journals. In addition, for each bi-monthly issue I conduct two interviews with authors of current scientific literature, as well as interviews with other scientific experts who offer their perspectives on the latest studies. Click here to listen to a sampling of recent interviews (other than the Jan. 1, 2018 interview):

http://www.audio-digest.org/pages/htmlos/offers/tracking.html?trackpage=jwinterviews&tracktype=w

Executive Producer and Host, North Carolina State Parks: Environmental Jewels

<<u>http://video.unctv.org/video/2365858381/</u>>, a one-hour documentary examining environmental challenges facing North Carolina State Parks. The documentary was produced in collaboration with students in my Science Documentary Television course (MEJO 562) and broadcast on North Carolina Public Television (UNC-TV), 10/6/2016. *North Carolina State Parks: Environmental Jewels* also aired on UNC-TV's "North Carolina Channel," 8/6/2017.

Executive Producer, *El Sol Puede Ser Tuyo* <<u>http://elsolpuedesertuyo.wix.com/documentary</u>>, video documentary produced in collaboration with students from the UNC Science and Medical

Journalism program and faculty and students from the University of Navarra, Pamplona, Spain, June to August, 2014.

- Executive Producer and Host for half-hour documentary *Environmental Heroes*, *Part 2*, produced in collaboration with students in my Science Documentary Television course (JOMC-562), an independent Chapel Hill video producer and North Carolina Public Television. The documentary was broadcast on North Carolina Public Television (UNC-TV) Feb. 24, 2011.
- Substitute Host, DiabetesInsight, Vol. 1, Issues 11 & 12, produced by the Audio-Digest Foundation (Glendale, Calif.) in cooperation with the American Diabetes Association, 7/20/2010.
- Executive Producer and Host for half-hour documentary *Environmental Heroes*, *Part 1*, produced in collaboration with students in my Science Documentary Television course (JOMC-562) and two Chapel Hill independent television producers. The documentary was a finalist in the 2008 Carrboro Film Festival and was screened in the "North Carolina Visions" film festival on North Carolina Public Television (UNC-TV) on July 4, 2009. The documentary was rebroadcast on North Carolina Public Television (UNC-TV) Feb. 11, 2010.
- Executive Producer and/or Reporter for the following student-produced reports on North Carolina State Parks broadcast on *SciTech Now North Carolina*, North Carolina Center for Public Television (UNC-TV) – Three-Part Series, "Alligators as Neighbors," Lake Waccamaw State Park (1/8/2018 and 1/10/2018), "Saving Bats," Merchants Millpond State Park (scheduled for 1/15/2018 and 1/17/2018) and "Restorative Fire," Carvers Creek State Park (scheduled for 1/22/2018 and 1/24/2018); Three-Part Series, Hammocks Beach State Park (1/11/2017), New River State Park (1/18/2017) and Occoneechee Mountain State Natural Area (1/25/2017); Two-Part Series, Mountains-to-Sea Trail (12/2/2015) and Jockey's Ridge State Park (12/9/2015).
- Executive Producer and Reporter for the following student-produced reports on North Carolina Now, North Carolina Center for Public Television (UNC-TV) - Two-Part Series on North Carolina State Parks: Jordan Lake Solar Bees (12/1/2014) and Pettigrew State Park (12/2/2014); Three-Part Series on North Carolina State Parks: Chimney Rock (12/3/2013), Pilot Mountain (12/4/2013) and Dismal Swamp (12/5/2013); Three-Part Series on North Carolina State Parks: Gorges (12/3/2012), Eno River (12/4/2012) and Fort Macon (12/5/2012) & rebroadcast 1/4/2013, 1/5/2013 and 1/6/2013; Two-Part Series on Alternative Energy theme: Fracking (12/5/2011) and Biomass (12/6/2011); North Carolina Center for Public Television (UNC-TV) – Two-Part Series on Alternative Energy: Going Solar (12/6/2010) and Hybrid Electric (12/7/2010); Three-Part Series on "Environmental Heroes": Saving the Hemlock Trees (12/7/2009), Hitts: Sustainable Farmers (12/8/2009), Ellerbe Creek Restoration (12/9/2009); Three-Part Series on Threatened Estuaries: Menhaden (12/5/2005), Habitat Restoration (12/6/2005), Blue Crab (12/7/2005); Three-Part Series on Sexually Transmitted Infections: Human Papillomavirus/Herpes Simplex Virus (11/24/2003), Gonorrhea/Chlamydia (11/25/2003), HIV (11/26/2003); Two-Part Series on N.C. Water Pollution: Straight Piping and Water Pollution (4/23/2002), Hogs and Water Pollution (4/22/2002); Two-Part Series on N.C. Water Quality: Waccamaw River Water Quality (11/27/2001), Neuse River Water Quality (11/26/2001); Three-Part Series on N.C. Air Quality: Asheville/Blue Ridge Air Pollution (4/18/2001), Urban Sprawl and Air Pollution (4/17/2001), Poor People and Air Pollution (4/16/2001); Air Pollution and Asthma (11/29/2000); Uninsured Children (11/27/2000); Surviving Childhood Cancer¹ (11/24/1999); Schizophrenia (11/23/1999);

¹ Winner of 2000 Midsouth Regional Emmy, student production category.

Alcoholism (4/27/1999); Depression (4/26/1999); Sickle Cell Disease (12/5/1998); HIV/Kids² (12/4/1998).

- Host of *Medical Cyberspace* segment, *Medical Economics Audio Digest*, co-production of Audio-Digest Foundation (Glendale, Calif.) and *Medical Economics* magazine, 12/1999 to 9/2002.
- Co-host, *Focus on Air Quality in North Carolina*, hour-long panel program, North Carolina Center for Public Television (UNC-TV), aired 6/19/2001.
- Associate Producer, *IQ: Haw River*, half-hour environmental science documentary, North Carolina Center for Public Television (UNC-TV), aired 4/16/2001.

TEACHING ACTIVITIES FOR THE PAST FIVE YEARS

- MEJO 562 (Environmental and Science Documentary Television, fall 2017, 9 students.
- MEJO 252 (Audio Journalism), fall 2017, 17 students.
- MEJO 561 (Medical and Science Video Storytelling), cross listed with HBEH 561, spring 2017, 6 students.
- MEJO 252 (Audio Journalism), spring 2017, 20 students.
- MEJO 562 (Science Documentary Television), fall 2016, 9 students.
- MEJO 560 (Medical and Science Journalism), cross listed with HBEH 660, fall 2016, 8 students.
- JOMC 561 (Medical and Science Video Storytelling), cross listed with HBEH 561 and HPM 551), spring 2016, 10 students.
- JOMC 252 (Audio Journalism), spring 2016, 16 students.
- JOMC 562 (Science Documentary Television), fall 2015, 7 students.
- JOMC 560 (Medical and Science Journalism), cross listed with HPM 550 and HBEH 660, fall 2015, 9 students.
- JOMC 561 (Medical and Science Video Storytelling), cross listed with HBEH 561 and HPM 551, spring 2015, 8 students.
- JOMC 252 (Audio Journalism), spring 2015, 16 students.
- JOMC 560 (Medical and Science Journalism), cross listed with HPM 550 and HBEH 660, fall 2014, 10 students.
- JOMC 562 (Science Documentary Television), fall 2014, 6 students.
- JOMC 561 (Medical Reporting for the Electronic Media), cross listed with HBEH 561 and HPM 551, spring 2014, 4 students.
- JOMC 121 (Writing for the Electronic Media), spring 2014, 16 students.
- JOMC 562 (Science Documentary Television), cross listed with HPM 552, fall 2013, 10 students.
- JOMC 560 (Medical Journalism), cross listed with HPM 550 and HBEH 660, fall 2013, 9 students.
- JOMC 561 (Medical Reporting for the Electronic Media), cross listed with HPM 551, spring 2013, 6 students.
- JOMC 121 (Writing for the Electronic Media), spring 2013, 13 students.
- Created JOMC 197 ("Science Documentary Television") in January 2000, now MEJO 562 ("Environmental and Science Documentary Television"), a required course in the curriculum of the Science and Medical Journalism Master's Program at the School of Media and Journalism, University of North Carolina at Chapel Hill.

² Winner of 1999 Midsouth Regional Emmy, student production category.

- Created JOMC 196 ("Medical Reporting for the Electronic Media"), now MEJO 561 ("Environmental and Science Video Storytelling"), a required course in the curriculum of the Science and Medical Journalism Master's Program at the School of Media and Journalism and cross listed in the School of Public Health's HBHE and HPAA Departments, University of North Carolina at Chapel Hill, 8/1998.
- Revamped curriculum for JOMC 195 ("Medical Journalism"), now MEJO 560 ("Environmental and Science Journalism"), a required course in the curriculum of the Science and Medical Journalism Master's Program at the School of Media and Journalism and cross listed in the School of Public Health's HBHE and HPAA Departments, University of North Carolina at Chapel Hill, 8/1997.

PRIOR PROFESSIONAL EXPERIENCE - ELECTRONIC JOURNALISM

- Moderator, numerous continuing medical education television programs for the Teleconference Educational Network, produced by the Annenberg Center for Health Sciences at Eisenhower Medical Center with an educational grant from Glaxo Wellcome, Rancho Mirage, Calif., 1995 to 1999.
- Host and Moderator, "Internet 101: An Introductory Course for Healthcare Professionals," "Internet 201: An Advanced Course for Healthcare Professionals," "Internet 101: An Introductory Course for Healthcare Consumers," sponsored by Glaxo Wellcome Healthcare Education, GE Medical Systems, TiP Healthcare Network, and *Physician's Practice Digest*, broadcast via satellite television, 1/1997, 2/1997, and 3/1997.
- Content Expert, "Internet 101: An Introductory Course for Healthcare Consumers," sponsored by Glaxo Wellcome Healthcare Education, GE Medical Systems, TiP Healthcare Network, and *Physician's Practice Digest*, broadcast via satellite television, 3/1997.
- Chairman, MedWorld Productions, Inc., medical programming for commercial and public television, Malibu, Calif., 6/1993 to 11/1996.
- Medical Editor, Fox 11 News, KTTV, Los Angeles, 2/1994 to 12/1995.
- TalkRadio Guest Host, 710 Talk KMPC, Los Angeles, 1/1995 to 8/1995.
- Anchor & Host, Physicians' Journal Update, Lifetime Medical Television Network, 1/1990 to 8/1993.
- Medical Reporter, KRON-TV Newscenter 4, San Francisco, Calif., 1/1990 to 7/1992.
- Anchor & Host, *Inside Corporate America*, Financial News Network, New York City, N.Y., 9/1989 to 12/1989.
- Correspondent, Financial News Network, New York City, N.Y., 9/1989 to 12/1989.
- Health & Science Correspondent, CNBC, Fort Lee, N.J., 3/1989 to 9/1989.
- Business News Anchor, CNBC, Fort Lee, N.J., 3/1989 to 9/1989.
- Anchor, National Call-In Program on "Abortion," CNBC, Fort Lee, N.J., 8/1989.

Segment Host, "Ask The Doctor" on America's Vital Signs, CNBC, Fort Lee, N.J., 1989.

KCPM-TV Medical Reporter, KCPM-TV, Chico, Calif., 5/1986 to 3/1989.

News Anchor, KCPM-TV, Chico, Calif., 9/1988 to 3/1989.

Talk Show Host, KCPM-TV, Call-in News Specials on AIDS, Teen Suicide, Chico, Calif., 5/1986 to 3/1989.

PRIOR PROFESSIONAL EXPERIENCE - PRINT JOURNALISM

- Contributing medical cyberspace writer, *Los Angeles Times*, *The Cutting Edge* Technology Section, 4/1996 to 6/1997.
- Contributing Physician Author, Physicians & Computers, 3/1996 to 2/1997.
- Contributing Medical Editor, *TJFR Health News Reporter*, A Monthly Briefing on the Media and Newsmakers, 10/1993 to 12/1995.
- Staff Writer, Los Angeles Times, Metro Desk, 7/1969 to 9/1969 and 7/1970 to 9/1970.
- Staff Writer, Los Angeles Times, National Desk, New Haven, Conn., 9/1969 to 6/1970.

PROFESSIONAL EXPERIENCE - PHYSICIAN AND PSYCHIATRIST

Private Practice in Adult & Child Psychiatry, Chico, Calif., 12/1984 to 3/1989.

- Consulting Child Psychiatrist to Youth Treatment Services, Butte County Mental Health, Chico, Calif., 10/1984 to 3/1989.
- Consulting Child Psychiatrist to the Loma Vista Day Treatment Program for Severely Emotionally Disturbed Children, Butte County Mental Health, Chico, Calif., 9/1985 to 3/1989.
- Physician, Highland Hospital Psychiatric Emergency Services, Alameda County, Oakland, Calif., 8/1979 to 2/1981.
- Physician, Eden Day Treatment Center, Fairmont Hospital, Alameda County, Oakland, Calif., 8/1979 to 2/1981.

PROFESSIONAL MEDICAL LICENSE

Physician and Surgeon License, certificate # G38548, expiration 10/31/2018, issued by The Medical Board of California, Sacramento, Calif.

CONTINUING MEDICAL EDUCATION CREDIT HOURS

2017 - Audio-Digest Foundation/Journal Watch Audio General Medicine, 26 Category 1 credit hours.

- 2016 Journal Watch, 10 Category 1 credit hours; Audio-Digest Foundation/Journal Watch Audio General Medicine, 16 Category 1 credit hours.
- 2015 Journal Watch, 10 Category 1 credit hours; Audio-Digest Foundation/Journal Watch Audio General Medicine, 16 Category 1 credit hours.
- 2014 Journal Watch, 10 Category 1 credit hours; Audio-Digest Foundation/Journal Watch Audio General Medicine, 12 Category 1 credit hours; JAMA Manuscript Review, 3 credit hours.
- 2013 Journal Watch, 10 Category 1 credit hours; Audio-Digest Foundation/Journal Watch Audio General Medicine, 16 Category 1 credit hours.
- 2012 Journal Watch, 10 Category 1 credit hours; Medscape, 7 Category 1 credit hours; Audio-Digest Foundation/Journal Watch Audio General Medicine, 8 Category 1 credit hours.
- 2011 Journal of the American Medical Association, peer review, 6 Category 1 credit hours; Journal Watch, 10 Category 1 credit hours; Medscape, 9 Category 1 credit hours.
- 2010 Journal Watch, 10 Category 1 credit hours; Medscape, 15 Category 1 credit hours.
- 2009 North Carolina Psychoanalytic Society, 3 Category 1 credit hours; Journal Watch, 10 Category 1 credit hours; Medscape, 12 Category 1 credit hours.
- 2008 The Centers for Disease Control and Prevention (CDC), 2 Category 1 credit hours; North Carolina Psychoanalytic Society, 2 Category 1 credit hours; American Medical Association's 28th Annual Medical Communications Conference, 2.5 Category 1 credit hours; Medscape, 8.5 Category 1 credit hours; Journal Watch, 10 Category 1 credit hours.
- 2007 The Centers for Disease Control and Prevention (CDC), 4.25 Category 1 credit hours; American Medical Association's 27th Annual Medical Communications Conference, 8 Category 1 credit hours; North Carolina Psychoanalytic Society, 2 Category 1 credit hours, Journal of the American Medical Association manuscript review, 1 Category 1 credit hour; Medscape, .25 Category 1 credit hour; Journal Watch, 8 Category 1 credit hours.
- 2006 The Centers for Disease Control and Prevention (CDC), 3 Category 1 credit hours; American Medical Association's 26th Annual Medical Communications Conference, 13.75 Category 1 credit hours; Cedars-Sinai Medical Center, "Pain Management and End of Life Care," 12 Category 1 credit hours.
- 2005 The Centers for Disease Control and Prevention (CDC), 4 Category 1 credit hours; American Medical Association's 25th Annual Medical Communications and Health Reporting Conference, 9 Category 1 credit hours; The Medical Letter/Yale School of Medicine, 13 Category 1 credit hours.
- 2004 The Centers for Disease Control and Prevention (CDC), 4 Category 1 credit hours; American Medical Association's 24th Annual Medical Communications and Health Reporting Conference, 7.5 Category 1 credit hours; The Medical Letter/Yale School of Medicine, 13 Category 1 credit hours; Journal Watch, 1 Category 1 credit hour.

- 2003 The Centers for Disease Control and Prevention (CDC), 4 Category 1 credit hours; American Medical Association's 23rd Annual Medical Communications and Health Reporting Conference, 14.45 Category 1 credit hours; Working at the Frontiers of Law and Science (AMA & AAAS), 7 Category I credit hours.
- 2002 The Medical Letter/Yale School of Medicine, 13 Category 1 credit hours; The Centers for Disease Control and Prevention (CDC), 3 Category 1 credit hours; American Medical Association's 22nd Annual Medical Communications and Health Reporting Conference, 15 Category 1 credit hours.
- 2001 The Medical Letter/Yale School of Medicine, 13 Category 1 credit hours; American Medical Association's 21st Annual Medical Communications and Health Reporting Conference, 5.5 Category 1 credit hours; Medical Education Collaborative, 6.5 Category 1 credit hours.
- 2000 The Medical Letter/Yale School of Medicine, 13 Category 1 credit hours; American Medical Association's 20th Annual Medical Communications and Health Reporting Conference, 7 Category 1 credit hours; Medical Education Collaborative, 5 Category 1 credit hours.
- 1999 Harvard Medical School: Mind/Body Medicine, 15 Category 1 credit hours; American Medical Association's 19th Annual Medical Communications and Health Reporting Conference, 4 Category 1 credit hours; The Centers for Disease Control and Prevention (CDC), 1 Category 1 credit hour; Annenberg Center for Health Sciences: eHealthcare World Conference, 6 Category 1 credit hours.
- 1998 The Medical Letter/Yale School of Medicine, 13 Category 1 credit hours; American Medical Association's 18th Annual Medical Communications and Health Reporting Conference, 18 Category 1 credit hours.

MEDICAL INTERNET CONSULTING

- CBS HealthWatch, consultation regarding web site content and presentation, contact Paul Sheils, CEO, Medscape, New York City, N.Y., 10/1999.
- Glaxo Wellcome Healthcare Education Division, consultation concerning interactive media strategy, contact Beth Craig, Director, Professional Health Care Communications, Research Triangle Park, N.C., 6/1998 to 12/1999.
- Babycenter, consultation prior to launch of <u>babycenter.com</u>, contact Mark Selcow, founder & former president, BabyCenter, San Francisco, Calif., 12/1996 to 3/1997.
- McGraw-Hill Medical Publishing Health Professions Division, consultation regarding web site, contact -Jack Farrell Director of Marketing, New York City, N.Y., 4/1996.
- America's Healthcare Network, consultation prior to launch of web site, contact Tim Bahr, President, Healthcare Division, Orbis Broadcast Group, Chicago, Ill., 12/1995.

MEDICAL JOURNALISM CONSULTING

- External Reviewer, United Arab Emirates Commission for Academic Accreditation, Royal University Hospital's Certificate Program in Medical Communication, Sharjah, United Arab Emirates, 7/2012.
- UNC-CH Cecil G. Sheps Center for Health Services Research, Anti-Epileptic Drugs Dissemination Panel, national campaign to educate psychiatrists about proper use of anti-epileptic drugs in treatment of bipolar disorder, 2007 to 2009.
- UNC-CH School of Public Health, Public Health Grand Rounds produced in co-operation with the Centers of Disease Control and Prevention in Atlanta, Ga., "Coordinated Approach to Child Health: From Research to Practice," 6/15/2007; "Healthy Places Leading to Healthy People: Community Engagement Improves Health for All," 5/11/2007; "Pandemic Flu Preparedness: What Every Community Should Know," 9/29/2006; "After Katrina: Building a Better Public Health System for the Future," 6/9/2006; "Learning from Katrina: Tough Lessons in Preparedness and Emergency Response," 3/31/2006; "Birth Defects Prevention: Realizing the Full Potential of Folic Acid," 9/30/2005; "Collaborating to Conquer Colorectal Cancer: Fulfilling the Promise of Prevention," 6/10/2005; "Antimicrobial Resistance: Old Bugs, New Threats, the Public Health Response," 4/8/2005; "Vaccine Shortages: Protecting the Public's Health Amid Strategic and Ethical Concern," 1/8/2005; "First Things First: Defining Local Public Health Practice for Safer, Healthier Communities," 9/24/2004; "Tobacco Prevention and Control: Using Evidence Based Strategies to Save Lives and Resources," 5/21/2004; "On the Road Again: Promoting Safe Travel and the Public's Health," 3/26/2004; "Influenza and Beyond: Responding to Vaccine-preventable Diseases," 1/30/2004; "Disease, Disaster and Detection: Partnering with Public Health Laboratories," 9/26/2003; "Autism Among Us - Rising Concerns and the Public Health Response," 6/20/2003: "HIPAA Privacy Rule - Enhancing or Harming the Public's Health," 3/28/2003; "Bioterrorism Preparedness: A Progress Report," 9/27/2002; "The Epidemic of Obesity: Personal Choice or Environmental Consequence?" 6/7/2002; "Urban Sprawl: What's Health Got to Do with It," 1/18/2002; "Stand Up and Be Counted: Improving Your Community's Health Through Performance Standards," 9/22/2001; "Food Safety: A Challenge for Everyone in Public Health," 1/26/2001; "Living, Breathing and Beating Asthma in the Environment," 1/2/9/2000; "Genetics and Public Health: The Future is Now," 5/4/2000; "Disasters, People and Public Health: Are You Ready?" 1/28/2000.

The VA Clinic Project, Washington, D.C., 9/14/1998.

SERVICE TO PROFESSIONAL ORGANIZATIONS

Member, North Carolina "Science Now" Advisory Committee, North Carolina Center for Public Television (UNC-TV), 2013 to present.

Member, National Association of Science Writers, 2002 to present.

Peer Reviewer, five manuscripts, The Journal of the American Medical Association, 2001 to present.

Peer Reviewer, manuscript submitted to the journal, Public Health, 2012.

Peer Reviewer, manuscript submitted to the Journal of Medical Ethics, 2011.

Member, Association of Health Care Journalists, 2004 to 2013.

Judge, Association of Health Care Journalists Reporting Contest, 2012.

Member, Association for Education in Journalism and Mass Communication, 2003 to 2012.

- Worked in 2010 with the Association of Health Care Journalists to create a set of ethical principles to guide health and medical journalists, "Aiding Those in Distress," http://www.healthjournalism.org/secondarypage-details.php?id=898.
- Judge, Deadline Club (New York) Awards, 2005 to 2011.
- Judge, Addiction Studies Program for Journalists Award, co-sponsored by Wake Forest University School of Medicine, National Families in Action, and the Treatment Research Institute, 2006 to 2008, 2010.
- Advisory Council, prisma.com (Revista de Ciências da Informação e da Comunicação), CETAC (Centro de Estudos em Tecnologias, Artes e Ciências da Comunicação), Universidade do Porto, Portugal, 2009 to present.
- Member, Advisory Board, Addiction Studies Institute for Journalists, Wake Forest University School of Medicine, The Bowman Gray Campus, Winston-Salem, N.C., 2000 to 2011.
- Member, Advisory Board, North Carolina Psychoanalytic Foundation, 2008 to 2009.
- Judge, 5th Annual Lowell Thomas Travel Journalism Competition, Society of American Travel Writers Foundation, 2009.
- Peer Reviewer, one manuscript, *Electronic News*, 2008.
- Consultant, Committee on Public Affairs, American Psychiatric Association, 2008 to 2009.
- Member, National Association of Medical Communicators (formerly National Association of Physician Broadcasters), 1988 to 2008.
- Contest Judge, 2nd annual Excellence in Health Care Journalism Awards, sponsored by the Association of Health Journalists, 2006.
- Faculty, Medical Communications & Health Reporting Conference, sponsored by the American Medical Association, 1989 to 2008.
- Member, Advisory Committee, Knight Public Health Journalism Fellowship at CDC, Centers for Disease Control and Prevention, Atlanta, Ga., 1/14/2000 to 2004.
- Webmaster, National Association of Medical Communicators (formerly National Association of Physician Broadcasters), 2000 to 2004.
- Member, Voice of America's Child Survival Programming Review Committee, 7/1/1998 to 2000.
- Executive Board, National Association of Medical Communicators (formerly National Association of Physician Broadcasters), 1997, 1998, 1999, 2000.

- President, National Association of Medical Communicators (formerly National Association of Physician Broadcasters), 1997 to 1999.
- Member, Advisory Committee, eHealthcareWorld, Richmond, Va., 10/1999 to 12/1999.
- Vice-President, National Association of Physician Broadcasters, 1995 to 1997.
- Treasurer, National Association of Physician Broadcasters, 1994 to 1995.
- Sysop, National Association of Physician Broadcasters, Section 15 ("Professional Organizations"), CompuServe Journalism Forum, 9/1994 to 6/1996.
- Member, Yale Alumni Club of San Francisco, 1992 to 1993.
- Member, The National Academy of Television Arts And Sciences, 1991 to 1993.
- Member, Menninger Alumni Association, 7/1984 to 2002.
- Member, University of California, San Francisco Alumni Association, 1991 to 1993.
- Staff Member, N. T. Enloe Memorial Hospital, Chico, Calif., 3/1985 to 3/1989.
- Staff Member, Chico Community Hospital, Chico, Calif., 3/1985 to 3/1989.
- Member, American Psychiatric Association, 2/1982 to 12/1988.
- Member, Alameda-Contra Costa Medical Association, 1979 to 1981.
- Member, California Medical Association, 1979 to 1981.

SERVICE TO THE UNIVERSITY OF NORTH CAROLINA

- Director, Residential Master's Program, School of Media and Journalism, University of North Carolina at Chapel Hill, 2017 to present.
- Member, Promotion and Tenure Committee, School of Media and Journalism, University of North Carolina at Chapel Hill, 2017 to present.
- Media Adviser, UNC and Duke fellows for the Emerging Leaders in Science and Society (ELISS) program, a pilot service learning program for graduate students sponsored by the American Association for the Advancement of Science (AAAS), 2015 to 2016.
- Member, Health Humanities Task Force, University of North Carolina at Chapel Hill, 2015 to 2016.
- Seminar leader, Medical Dialogue pre-health undergraduate society, University of North Carolina at Chapel Hill, November to December, 2015.
- Seminar leader, Medical Dialogue pre-health undergraduate society, University of North Carolina at Chapel Hill, September to November, 2014.

- Chair, Fixed-Term Faculty Committee, School of Journalism and Mass Communication, University of North Carolina at Chapel Hill, 2012 to 2015.
- Worked with the UNC Curriculum for the Environment and Ecology and with the JOMC master's program to develop a five-year program leading to a bachelor's degree in environmental studies and a master's degree in journalism, 2013 to 2014.

Member, Advisory Board, *iBiblio*, the public's library and digital archive web site, 2006 to present.

- Member, Faculty Council, University of North Carolina at Chapel Hill, 2010 to 2013.
- Member, Promotion and Tenure Committee, School of Journalism and Mass Communication, University of North Carolina at Chapel Hill, 2009 to 2012.
- Member, Master's Curriculum Committee, School of Journalism and Mass Communication, University of North Carolina at Chapel Hill, 2007 to 2012.
- Member, Interdisciplinary Health Communication master's curriculum committee, School of Journalism and Mass Communication, University of North Carolina at Chapel Hill, 2009 to 2010.
- Consultant to Insight Out magazine, a medical journal run by students from the School of Medicine, School of Global Public Health, School of Journalism & Mass Communication, School of Nursing, School of Pharmacy, School of Dentistry, School of Social Work and College of Arts & Sciences.
- Advisory Committee on Faculty Salaries, School of Journalism and Mass Communication, University of North Carolina at Chapel Hill, 2008 to 2009.
- Administrative Board, School of Journalism and Mass Communication, University of North Carolina at Chapel Hill, 2007 to 2008.
- Member, Reed Sarratt Committee, School of Journalism and Mass Communication, University of North Carolina at Chapel Hill, 1999 to 2008.
- Member, Promotion and Tenure Committee, School of Journalism and Mass Communication, University of North Carolina at Chapel Hill, 2005 to 2007.
- Member, Advisory Board, American Youth and Sexually Transmitted Diseases (STDs) Project, School of Journalism and Mass Communication, University of North Carolina at Chapel Hill, 2005 to 2007.
- Chair, Faculty Search Committee for News/Online Journalism Faculty Position, School of Journalism and Mass Communication, University of North Carolina at Chapel Hill, 2006 to 2007.
- Member, Interview Panel for the Park Fellowships, School of Journalism and Mass Communication, University of North Carolina at Chapel Hill, 2001 to present.
- Member, Electronic Communication Sequence Faculty Search Committee, School of Journalism and Mass Communication, University of North Carolina at Chapel Hill, 2002, 2003, 2004.

- Division leader for School of Journalism and Mass Communication, University of North Carolina at Chapel Hill, State Employees Combined Campaign, 2002.
- Member, Post-Tenure Review Committee, School of Journalism and Mass Communication, University of North Carolina at Chapel Hill, 1999 to 2001.
- Division leader for School of Journalism and Mass Communication, University of North Carolina at Chapel Hill, State Employees Combined Campaign, 1998.

PROFESSIONAL SERVICE ON SENIOR HONORS, MASTER'S, AND Ph.D. COMMITTEES

- Committee chair for the following medical and science journalism students who received a master's degree in May 2017 from the School of Media and Journalism, University of North Carolina at Chapel Hill: Yasmin Bendaas, Lynn ("Rossie") Izlar.
- Committee chair for the following medical and science journalism student who received a master's degree in May 2016 from the School of Media and Journalism, University of North Carolina at Chapel Hill: Alasdair Wilkins.
- Committee member for the following journalism student who received a master's degree in May 2015 from the School of Media and Journalism, University of North Carolina at Chapel Hill: Sophie (Yu) Wu.
- Committee chair for the following medical and science journalism students who received a master's degree in May 2014 from the School of Journalism and Mass Communication, University of North Carolina at Chapel Hill: Daniel Lane, Courtni Kopietz.
- Committee chair for the following medical and science journalism student who received a master's degree in May 2013 from the School of Journalism and Mass Communication, University of North Carolina at Chapel Hill: Patrick Mustain.
- Committee member for the following students who received master's degrees in May/June 2013 from the School of Journalism and Mass Communication, University of North Carolina at Chapel Hill: Scott Brennen, Katie Shumake.
- Committee chairman for the following medical and science journalism students who received a master's degree in May 2012 from the School of Journalism and Mass Communication, University of North Carolina at Chapel Hill: Kelly Izlar, Stephanie Soucheray-Grell.
- Committee member for the following Interdisciplinary Health Communication student who received a master's degree in May 2011 from the School of Journalism and Mass Communication, University of North Carolina at Chapel Hill: Lydia Wilson.
- Committee chairman for the following medical and science journalism students who received a master's degree in May 2011 from the School of Journalism and Mass Communication, University of North Carolina at Chapel Hill: Carrie Gann, Anne Johnson.
- Committee chairman for the following journalism student who received a master's degree in May 2010 from the School of Journalism and Mass Communication, University of North Carolina at Chapel Hill: Audrey Hill.

- Committee chairman for the following medical journalism student who received a master's degree in May 2009 from the School of Journalism and Mass Communication, University of North Carolina at Chapel Hill: Prashant Nair.
- Committee chairman for the following medical journalism student who received a master's degree in May 2008 from the School of Journalism and Mass Communication, University of North Carolina at Chapel Hill: Margarita DePano.
- Committee chairman for the following medical journalism students who received master's degrees in May 2007 from the School of Journalism and Mass Communication, University of North Carolina at Chapel Hill: Molly Davis, Yasmeen Khan, Kate Schoen.
- Committee chairman for the following medical journalism students who received master's degrees in May 2006 from the School of Journalism and Mass Communication, University of North Carolina at Chapel Hill: William Alexander, Subhashni Singh Joy.
- Committee chairman for the following medical journalism students who received master's degrees in May 2005 from the School of Journalism and Mass Communication, University of North Carolina at Chapel Hill: Jeremy Ashton, Sonya Foster Sutton.
- Committee chairman for the following medical journalism students who received master's degrees in May 2004 from the School of Journalism and Mass Communication, University of North Carolina at Chapel Hill: Meaghan Hannan, Anton Zuiker.
- Committee chairman for the following medical journalism students who received master's degrees in May 2003 from the School of Journalism and Mass Communication, University of North Carolina at Chapel Hill: Joy Buchanan, Gretchen Decker.
- Committee chairman for the following medical journalism students who received master's degrees in May 2002 from the School of Journalism and Mass Communication, University of North Carolina at Chapel Hill: Steven Baragona, Daniel Childs, Tania Zeigler.
- Member, master's committee for Amanda Crowe, School of Journalism and Mass Communication, University of North Carolina at Chapel Hill, spring 2004.
- Member, senior honors thesis committee for Tara Pierce, School of Journalism and Mass Communication, University of North Carolina at Chapel Hill, spring 2002.
- Member, dissertation committee for Raymond ("Bernie") Ankney, doctoral candidate at the School of Journalism and Mass Communication, University of North Carolina at Chapel Hill, 2001.
- Member, senior honors thesis committee for Jennifer Heffernan, School of Journalism and Mass Communication, University of North Carolina at Chapel Hill, spring 2001.
- Member, dissertation committee for Eric Rhodenbaugh, doctoral candidate at the School of Journalism and Mass Communication, University of North Carolina at Chapel Hill, 2000.
- Member, senior honors thesis committee for Leigh Ellen Martz, School of Journalism and Mass Communication, University of North Carolina at Chapel Hill, spring 1999.

LECTURES & PRESENTATIONS

- Presenter, "Basics of Science Journalism," UNC Science Writing and Communication Club, University of North Carolina at Chapel Hill, 3/3/2016.
- Moderator, "Clean Energy in the Media: Trends from the Reporter's Notebook," panel at the NC Clean Tech Summit, The Friday Center, University of North Carolina at Chapel Hill, 2/19/2016.
- Guest Lecture, "Environmental Conflicts in the Modern Media and Public Sphere," Program in the UNC Humanities and Human Values as part of the "Environmental Drama, Social Conflicts, and The Meaning of Water" presentations, College of Arts and Sciences, University of North Carolina at Chapel Hill, 11/7/2015.
- Moderator, "Health Care Reporting 101," 2nd Annual NC Health Care Media Summit, North Carolina Medical Society, Raleigh, N.C., 9/17/2015.
- Guest Speaker, "Making Science Simple for the General Audience," American Medical Writers Association Carolinas Chapter Spring Conference, The Friday Center, University of North Carolina at Chapel Hill, 5/1/2015.
- Guest Speaker, "How to Generate More Traffic on your 'Upstream' Blog," IHC Colloquium, School of Journalism and Mass Communication, University of North Carolina at Chapel Hill, 4/6/2015.
- Panelist, "Communicating Scientific Information to Politicians and the General Public," Science Policy Advocacy Group, "Advocacy 101," University of North Carolina at Chapel Hill, 1/23/2015.
- Guest Lecture, "Keeping Science in Environmental Reporting," UNC Visiting Scholars, School of Journalism and Mass Communication, University of North Carolina at Chapel Hill, 1/24/2014.
- Co-Presenter, "North Carolina Public Television Series on North Carolina State Parks," Friends of the State Parks annual meeting, North Carolina Museum of Natural Sciences, 2/6/2013.
- Presenter, "As Seen on TV & Heard on Radio: Science Writing Cross Training," National Association of Science Writers annual convention, Raleigh, N.C., 10/27/2012.
- Guest Lecture, "Reporting from the Medical Literature," presentation to ENGL 520 (Science Writing for the Media) class, North Carolina State University, Raleigh, N.C., 10/16/2012.
- Guest Lecture, "Producing Science Documentary Television," presentation to Saint Augustine's College student seminar series, Raleigh, N.C., 2/28/2012.
- Guest Lecture, "What Makes Medical News," presentation to UNC Visiting Scholars, School of Journalism and Mass Communication, University of North Carolina at Chapel Hill, 2/3/2012.
- Moderator, "How Can We Use What We Learned Here? Journalists' Roundtable," Addiction Studies Program for Journalists, sponsored by the Wake Forest University School of Medicine & National Families in Action, Washington, D.C., 11/11/2011.

- Workshop Leader, "Give Your Research a Voice: Crafting a Compelling Message That Works for Your Career," The Center for Faculty Excellence, University of North Carolina at Chapel Hill, 9/30/2011.
- Guest Lecture, "Television Reporting about Alternative Energy," ENST 204.001 (Environmental Film Seminar), University of North Carolina at Chapel Hill, 9/19/2011.
- Moderator, "How Can We Use What We Learned Here? Journalists' Roundtable," Addiction Studies Program for Journalists, sponsored by the Wake Forest University School of Medicine & National Families in Action, Hollywood, Fla., 6/18/2011.
- Presenter, "Medical Journalism Case Study: Ethical Issues Facing Medical Reporters in Disaster Zones," 51st Institute on Media Ethics, Washington & Lee University, Lexington, Va., 3/11-3/12/2011.
- Panel Member, "Communicating Policy, Pandemics and Pink Ribbons," Communicating Science, Health, Environment and Risk Interest Group, Association for Education in Journalism and Mass Communication, 93rd annual conference, Denver, Colo., 8/6/2010.
- Presenter, "What Makes Medical News," AMSA Writers' Institute, Reston, Va., 7/23/2010.
- Presenter, AMSA National Book Discussion Webinar concerning the "The New York Times Reader: Health & Medicine," National Medical Student Association, 6/22/2010.
- Guest Lecture, "Broadcast Media and Science/Medical Reporting," PUBPOL 196S.05, ENVIRON 181S.05 (Science in the Media: Coverage of Science, Health and Policy in Print and Online), Duke University, 2/18 2010.
- Seminar Presenter, "What Makes Medical News," UNC Humanities Program of the College of Arts and Sciences and the General Alumni Association, as part of the seminar "On Illness: Medicine, Media, Society & the Experience of Health," The William and Ida Friday Center for Continuing Education, University of North Carolina at Chapel Hill, 10/23/2009.
- Workshop Presenter, "Effective Risk Communication and Crisis Communication," workshop for the Orange County (N.C.) Health Department, School of Journalism and Mass Communication, University of North Carolina at Chapel Hill, 6/3/2008.
- Workshop Leader, "Medical and Science Writing Master Class," Emory Health Sciences, Emory University, Atlanta, Ga., 3/7/2008.
- Moderator, "HIPAA: The Balance between Patient Privacy and the Media's Right to Know," panel discussion at Executive Education Workshop "Understanding HIPAA: A seminar on the Health Insurance Portability and Accountability Act and its effect on news coverage," School of Journalism and Mass Communication, University of North Carolina at Chapel Hill, 2/22/2008.
- Guest Speaker, "The Doctor is In: Medical Reporting" presentation to course entitled "Science in the Media: Coverage of Science, Health and Policy in Print and Online" (PUBPOL 196S.05), Duke University, Durham, N.C., 1/25/08.
- Guest Speaker, "Medical Journalism and the New Media," The Kiwanis Club of Greensboro, Greensboro, N.C., 12/13/2007.

- Case Presenter and Participant, 43rd Institute of Ethics in Journalism, Washington & Lee University, Lexington, Va., 3/30 to 3/31/2007.
- Moderator, "Pandemic Flu: Communicating the Risk to the Public," panel discussion at Executive Education Workshop "How Will Avian Influenza Affect North Carolina? Communicating the Facts to the Public," School of Journalism and Mass Communication, University of North Carolina at Chapel Hill, 11/30/2006.
- Moderator, "What's the Big Idea? The Human Being in 2050," panel discussion at The William and Ida Friday Center for Continuing Education, University of North Carolina at Chapel Hill, 11/2/2006.
- Workshop Presenter. "Broadcasting Your Message," North Carolina Medical Society, Leadership Conference, Wrightsville Beach, N.C., 5/20/2006.
- Breakout Session Leader, "Grading Health Care News," American Medical Association's 26th Annual Medical Communications Conference, Phoenix, Ariz., 4/6/2006.
- Workshop Presenter, "Communicating With The Media," Leadership Program For Experienced Principals, Principals' Executive Program, Center For School Leadership Development, University of North Carolina, Chapel Hill, N.C., 1/20/2006.
- Guest Speaker, "Media, Ethics and Medical Research," Global Health Ethics Seminar, EPID 140, School of Public Health, University of North Carolina at Chapel Hill, 11/21/2005.
- Guest Speaker, "Global Health Journalism," Global Health Course, PUBH 140, School of Public Health, University of North Carolina at Chapel Hill, 9/27/2005.
- Discussant, "Information or Misinformation: Prescription Drugs in the Marketplace of Ideas," Science Communication Interest Group and Law Division, Association for Education in Journalism and Mass Communication, 88th Annual Convention, San Antonio, Texas, 8/12/2005.
- Workshop Presenter, "Media Skills for Scientists," sponsored by the Institute of Pathology and Molecular Immunology, University of Porto (IPATIMUP) and Centro de Estudos em Tecnologias, Artes e Ciências da Comunicação (CETAC), Porto, Portugal, 7/12/2005.
- Workshop Presenter, "Improving Communication Between Scientists and the Media," sponsored by the Institute of Pathology and Molecular Immunology, University of Porto (IPATIMUP) and Centro de Estudos em Tecnologias, Artes e Ciências da Comunicação (CETAC), Porto, Portugal, 7/11/2005.
- Workshop Presenter, "Advanced Storytelling and Scriptwriting," American Medical Association's 25th Annual Medical Communications and Health Reporting Conference, Washington, D.C., 4/15/2005.
- Moderator, "Healthcare Challenges & Solutions," panel discussion at Leadership North Carolina's Health and Human Services Session, Wake Forest University Baptist Medical Center, Winston-Salem, N.C., 4/7/2005.

- Moderator, "Communicating Scientific Research Findings Through the Media," panel discussion sponsored by Research!America and the School of Public Health, University of North Carolina at Chapel Hill, Chapel Hill, N.C., 3/22/2005.
- Organizer and Moderator, "What We Have Here is a Failure to Communicate: Bridging the Gap between Medicine and the Media," Executive Education Workshop, a collaboration between the School of Journalism and Mass Communication and the N.C. Medical Society, University of North Carolina at Chapel Hill, 11/19/2004.
- Panel Moderator, "Stem Cell Controversy," Science Spectrum Symposium, Office of Undergraduate Admissions, University of North Carolina at Chapel Hill, 10/27/2004.
- Organizer and Moderator, "Trauma in Journalism: Dying to Tell the Story," Executive Education Workshop, School of Journalism and Mass Communication, University of North Carolina at Chapel Hill, 10/1/2004.
- Workshop Presenter, "Scripting & Production for the Experienced Writer," American Medical Association's 24th Annual Medical Communications and Health Reporting Conference, Las Vegas, Nev., 4/22 to 4/24/2004.
- Panel Member, "Campus Conversations: Revisiting SARS The Media Response," UNC-CH Campus "Y," Chapel Hill, N.C., 11/11/2003.
- Facilitator, "Global Health Communication Workshop," UNC Center for Global Health, School of Journalism and Mass Communication, University of North Carolina at Chapel Hill, 10/10/2003.
- Moderator, "Living in an Anxious Age: How News Affects Our Psyche," a panel discussion co-sponsored by the Lucy Daniels Foundation and the Medical Journalism Program of the School of Journalism and Mass Communication, The William and Ida Friday Center for Continuing Education," UNC-CH, Chapel Hill, N.C., 9/25/2003.
- Workshop Presenter, "Advanced Script Writing" & "A Medical Web Searching Strategy," American Medical Association's 23rd Annual Medical Communications and Health Reporting Conference, San Francisco, Calif., 4/10 to 4/12/2003.
- Panel Member, "Prevention Research, Policy and the Press," 4th Annual Women's Health Research Day, North Carolina Program for Women's Health Research, University of North Carolina at Chapel Hill, 3/19/2003.
- Panel Member, "Media Coverage of Public Health Issues," MHCH 213 ("Research Methods in Maternal & Child Health"), School of Public Health, Chapel Hill, N.C., 11/14/2002.
- Guest Speaker, "Communicating with the Media," EPID 213 ("Acute Disease Surveillance and Outbreak Investigation"), UNC-CH School of Public Health, Chapel Hill, N.C., 11/5/2002.
- Presenter and Panel Member, "How to Tell Your Medical Science Story," FDA Workshop, "The Label and Beyond A Workshop on Communicating Risk," Shady Grove, Md., 6/13/2002.
- Workshop Member, "Designing a Curriculum for Health Journalism in Developing Countries," Fogarty International Center, National Institutes of Health, Bethesda, Md., 5/2 to 5/3/2002.

- Guest Speaker, "Communicating Public Health Messages," Public Health Doctoral Program's Spring Leadership Seminar (PUBH 303), UNC-CH School of Public Health, Chapel Hill, N.C., 4/24/2002.
- Workshop Presenter, "How to Hook the Healthcare Reporter" and "Advanced Script Writing," American Medical Association's 22nd Annual Medical Communications and Health Reporting Conference, New Orleans, La., 4/11 to 4/13/2002.
- Moderator, "Therapeutic vs. Reproductive Cloning: Scientific Realities, Public Controversy A Conference for Journalists," North Carolina Association for Biomedical Research, Research Triangle Park, N.C., 3/26/2002.
- Guest Speaker, "Medical Journalism and the Mass Media," JOMC 11-H ("Honors Class"), UNC-CH School of Journalism and Mass Communication, Chapel Hill, N.C., 2/26/2002.
- Guest Speaker, "News Production: A Broadcast Journalist's View," HPAA 261 (Media and Health Policy), UNC-CH School of Public Health, Chapel Hill, N.C., 2/6/2002.
- Workshop Presenter, "Script Writing: the Next Stage," American Medical Association's 21st Annual Medical Communications and Health Reporting Conference, San Diego, Calif., 4/20 to 4/21/2001.
- Guest Speaker, "What the Data Tell Us about the Media," Prevention Research: An Outreach Agenda for Saving Lives," Research! America, Washington, D.C., 2/7/2001.
- Panel Moderator, "The Organ Shortage: An Ethical and Research Challenge," Controversies in Science: A Symposium for Journalists, University of North Carolina at Chapel Hill, School of Journalism and Mass Communication, Chapel Hill, N.C., 10/26/2000.
- Panel Moderator, "Understanding How the Media Work," Healthcare Advocacy Through Media Relations: A Symposium for Professionals in Medicine and Public and Allied Health, University of North Carolina at Chapel Hill, School of Journalism and Mass Communication, Chapel Hill, N.C., 9/29/2000.
- Keynote Speaker, "An e-Health Rx," Internet Health Care Forum, Washington, D.C., 9/14/2000.
- Panel Moderator, "The State of Internet Health Care," Internet Health Care Forum, Washington, D.C., 9/14/2000.
- Panel Member, "How Can You Use What You're Learning in Your Job?" Addiction Studies Institute for Journalists, Wake Forest University School of Medicine, Winston-Salem, N.C., 9/8 to 9/9/2000.
- Panel Member, 2000 Fred T. Foard, Jr. Memorial Lecture & Symposia, "What Should We Be Afraid Of? Epidemiology, Risk Communication, and Population-Based Prevention," Department of Epidemiology, UNC-CH School of Public Health, Chapel Hill, N.C., 3/24/2000.
- Presenter, "Communicating Medical Messages," Capstone Course, University of North Carolina at Chapel Hill, UNC-CH School of Public Health, Research Triangle Park, N.C., 12/15/1999.
- Panel Member, "The Changing Face of the Patient/Physician Relationship," eHealthcareWorld Conference, New York City, N.Y., 11/4/1999.

- Guest Speaker, "Communicating Medical Messages," Program on Health Outcomes lecture series, University of North Carolina at Chapel Hill, School of Public Health, Chapel Hill, N.C., 10/8/1999.
- Panel Member, "Healthbeat 2001: Medical Reporting into the Next Millennium," Radio & Television News Directors Association Conference, Charlotte, N.C., 10/2/1999.
- Grand Rounds Presenter, "How to Deliver Your Messages Effectively," U. of Miami School of Medicine, Department of Psychiatry, Miami, Fla., 9/24/1999.
- Guest Speaker, "Risk Communication and the 'Junk Science' Argument: the Alar case," ENVR 353, Ph.D. Seminar in Environmental Management and Policy, course taught by Professor Pete Andrews, UNC-CH School of Public Health, 9/15/1999.
- Guest Speaker, "Medical Cyberspace," lecture co-sponsored by the Kansas University Medical Center and the Kansas University School of Journalism, KU Medical Center, Kansas City, Kan., 9/10/1999.
- Panel Moderator, "Buying Web Services," Glaxo Wellcome/Physician's Practice Digest Forum, Research Triangle Park, N.C., 5/13/1999.
- Panel Moderator, "Communicating Public Health Information," UNC-CH School of Public Health Dean's Advisory Council meeting, Chapel Hill, N.C., 4/26/1999.
- Workshop Presenter, "Advanced Script Writing," American Medical Association's 19th Annual Medical Communications and Health Reporting Conference, McLean, Va., 4/15 to 4/17/1999.
- Presenter, "Working with the Media: Communicating Your Messages Effectively," Grand Rounds Lecture, Department of Family Medicine, University of North Carolina at Chapel Hill, Chapel Hill, N.C., 2/1/1999.
- Lecture, "Communicating Medical Information Effectively," Preventive Medicine Seminar Series, Preventive Medicine Residency Program, University of North Carolina at Chapel Hill, Chapel Hill, N.C., 11/11/1998.
- Workshop Leader, Voice Of America/Bush Radio Child Health Reporting Workshop, Cape Town, South Africa, 9/28 to 10/2/1998.
- Presenter, "How the Media and the Public Use the Web to Get Breaking News and Health Information," American Psychiatric Association Joint Commission on Public Affairs, Washington, D.C., 9/12/1998.
- Guest Speaker, "The Art of Simple (but Accurate) Answers to Complex Questions," American Medical Writers Association Carolinas Spring Chapter Meeting, Research Triangle Park, N.C., 4/29/1998.
- Panel Presenter, "The Role of the Medical Internet in Health Care Communication," Kentucky Conference on Health Communication, Lexington, Ky., 4/25/1998.
- Workshop Presenter, "How to Use the Broadcast Media to Effectively Communicate Health Information," Voice of America, Washington, D.C., 4/22/1998.

Panel Moderator, "Whatever Happened to Health Care Reform?" Mass Communication Day, UNC-CH School of Journalism and Mass Communication, Chapel Hill, N.C., 4/20/1998.

Guest Speaker, "Surviving the Media," Duke CRI, Durham, N.C., 4/9/1998.

- Workshop Presenter, "Script Writing," American Medical Association's 18th Annual Medical Communications and Health Reporting Conference, Phoenix, Ariz., 4/2 to 4/4/1998.
- Panel Member, "Creatively Communicating Health News and Information," American Medical Association's 18th Annual 1998 Medical Communications and Health Reporting Conference, Phoenix, Ariz., 4/3/1998.
- Host Interviewer & Media Facilitator, "Psychiatry and the Media: Issues and Messages," Psychiatry and the Media: A 1998 Consensus Conference, sponsored by the American Psychiatric Association, Washington, D.C., 3/19/1998.
- Workshop Presenter, "How to Communicate Health Information in the Media," Annual Public Health Leadership Seminar, UNC-CH School of Public Health, Chapel Hill, N.C., 3/16/1998.

Guest Speaker, "Surviving the Media," UNC-CH School of Public Health, Chapel Hill, N.C., 3/5/1998.

- Guest Speaker, "Surviving the Media," UNC-CH Hospitals Media Training Seminar, Chapel Hill, N.C., 1/22/1998.
- Speaker, "Medical Cybersearch: What Every Reporter Needs to Know," 1997 Medical News Reporting Symposium, UNC-CH School of Journalism, Chapel Hill, N.C., 11/15/1997.
- Guest Speaker, "Medical Cybersearch," UNC-CH School of Journalism Board of Visitors, Chapel Hill, N.C., 9/13/1997.
- Keynote Speaker, "Medical Cybersearch: How to Access Medical Information on the Internet," The Wanda J. Cobb 1st Annual Chautauqua, sponsored by The Health Education Office of the University of California, Irvine, and High Priority of Orange County, Irvine, Calif., 10/17/1997.
- Physician Presenter, "Medical Cybersearch," American Medical Association's 17th Annual Medical Communications and Health Reporting Conference, Beverly Hills, Calif., 4/5 to 4/6/1997.
- Workshop Presenter, "A Guided Tour of Online Health Resources for Consumers," 1997 Health Care Communicators Conference," presented by Lawrence Ragan Communications, Inc., Washington, D.C., 2/26/1997.
- Scientific Session Presentation, "Getting a Learner's Permit to Drive on the Nuclear Medicine Informational Superhighway," The American College of Nuclear Physicians 23rd Annual Meeting & Scientific Sessions, Palm Springs, Calif., 2/7/1997.
- Participant Presenter, "1996 Summit: Quality Criteria for Health Information on the Internet," Health Information Technology Institute, Mitretek Systems, McLean, Va., 11/22/1996.
- Featured Speaker, "The Internet: A Guide for Health Professionals," Orange County Wellness Coalition, Irvine, Calif., 11/21/1996.

- Featured Speaker, "Medical Internet 101," CME Presentation, Little Company of Mary Hospital, Torrance, Calif., 10/24/1996.
- Panel Member, "A Prudent Prescription: Medical Reporting with Limited Resources," RTNDA International Conference, Los Angeles, Calif., 10/12/1996.
- Featured Speaker, "A Guide to the Internet for the Practicing Physician," Beginning and Advanced CME Presentations, Daniel Freeman Memorial Hospital, Inglewood, Calif., 9/26/1996.
- Featured Speaker, "Voyages of Discovery: Up-to-the-Minute Medical Information on the Internet," Windows on Healthcare II, Microsoft Healthcare Users Group's Second Annual Conference and Exhibition, Las Vegas, Nev., 9/18/1996.
- Featured Speaker, "A Guide to Online Medicine: Using the Internet to Educate Patients and Providers," Advanced Health Care Online Symposium, sponsored by Infoline, a subsidiary of International Business Communications, San Francisco, Calif., 6/7/1996.
- Moderator, Response Panel, Plenary Session, "Partnerships for Networked Consumer Health Information," co-sponsored by the U.S. Department of Health and Health Services and the Annenberg Center for Health Sciences, Rancho Mirage, Calif., 5/12/1996.
- Physician Presenter, "Medical Internet 101," American Medical Association's 16th Annual Medical Communications and Health Reporting Conference, Miami, Fla., 4/27/1996.
- Featured Speaker, "Medicine in Cyberspace," CME program for physicians, Overlake Hospital Medical Center, Bellevue, Wash., 4/23/1996.
- Featured Speaker, "Finding Medical Information on the Internet," Independent Writers of Southern California Health Writers' Caucus, Los Angeles, Calif., 4/18/1996.
- Keynote Address, "Impact of the Medical Internet on Healthcare Delivery," California Department of Health Services Children's Medical Services Annual Conference, San Diego, Calif., 4/9/1996.
- Featured Speaker, "Medical Internet for the Practicing Physician," Quarterly Medical Staff Rounds, Centinela Hospital, Inglewood, Calif., 3/27/1996.
- Featured Speaker, "Accessing Healthcare Information," Los Angeles Wellness Council, Los Angeles, Calif. 3/13/1996.
- Faculty, CME Workshop, "Medical Internet 101 for the Practicing Physician," Waldorf Astoria Hotel, New York City, N.Y., 2/18/1996.
- Featured Speaker, "Evaluating Health Information in the Media," Pasadena Rotary Club, Pasadena, Calif., 2/14/1996.
- Keynote Address, Association of Pathology Chairs, Vail, Colo., 7/26/1995.
- Moderator, "Health Care in Turmoil," Panel, Yale Class of 1970 Twenty-fifth Reunion, New Haven, Conn., 5/26/1995.

- Panel Member, "Dentistry in the Consumer Age," Town Hall Meeting, California Dental Association, Spring Scientific Session, Anaheim, Calif., 5/12/1995.
- Panel Member, "Successful Collaborations," Independent Writers of Southern California Media Symposium, Los Angeles, Calif., 3/4/1995.
- Moderator, "Ethical Issues in Medical Reporting for Physician Broadcasters," Online Conference, CompuServe's Journalism Forum, 10/23/1994.
- Speaker, "Medicine & the Media," UCLA Dermatology Grand Rounds, Los Angeles, Calif., 8/9/1994.
- Speaker, "Telemedicine on the Information Superhighway," Roundtable, AMA's 14th Annual Health Reporting Conference, Orlando, Fla., 4/9/1994.
- Speaker, "The Evolution of Health Care Reform," Roundtable, American Medical Association's 13th Annual Health Reporting Conference, San Francisco, Calif., 4/24/1993.

Speaker, "The Media and Medicine," Yale Club of San Francisco, Calif., 10/6/1992.

- Instructor, "Advanced Writing and Production Techniques," Workshop, American Medical Association's 12th Annual Health Reporting Conference, Chicago, Ill., 4/4/1992
- Panel Member, "Doctor, Doctor Give Me the News: TV Medical Reporting," AAMC/GPA Western Regional Meeting, San Francisco, Calif., 3/5/1992.
- Speaker, "Working with the Media: Getting the Information Out Effectively," Central California Regional Organization of Child and Adolescent Psychiatry," Santa Barbara, Calif., 10/17/1988.
- Series Host, "Surviving and Thriving on Campus: Doing Well and Staying Well," Live and Interactive Teleconference Series, Northern California Higher Education Council, California State University, Chico, Calif., 2/10/1988, 3/9/1988, 4/13/1988, and 5/11/1988.

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