

RICK CHAPPELL, Ph.D.
Curriculum Vitae — October, 2023
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PERSONAL

Born: June 5, 1959
Citizenship: U.S.

EDUCATION

The University of Chicago, Chicago, IL

1988: M.S. in statistics. Thesis topic: *Fitting bent lines to data with an application to allometry*.

1990: Ph.D. in statistics. Thesis topic: *Analysis and collection of interval censored truncated data*. Advisors: Wing Hung Wong and Paul Meier.

The University of Texas at Austin

1983: B.Sc. in mathematics, specializing in statistics with a minor in geology.

RESEARCH INTERESTS

Analysis and design of clinical trials, modeling long term effects of cancer radio- and chemotherapy, models in radiation physics, bivariate and nonparametric survival analysis.

ACADEMIC POSITIONS

1990 - 1997, Assistant Professor; 1997 - 2002, Associate Professor; and 2002 - current, Full Professor in the Department of Statistics and the Department of Biostatistics and Medical Informatics, University of Wisconsin at Madison. Member of the University of Wisconsin Comprehensive Cancer Center.

2003 - 2015, trainer for research methodology of Department of Human Oncology residents.

1997 - 2005, member of the Faculty of the Population Health M.S./Ph.D. Program, Department of Preventive Medicine, University of Wisconsin Medical School.

1/98 - 6/98, Visiting Scholar at the European Organization for Research and Treatment of Cancer Data Center in Brussels, Belgium.

3/98 - 6/98, Visiting Professor at the Limburgs University Centre Biostatistics Program, Diepenbeek, Belgium.

HONORS

Member, U.S. Food and Drug Administration's Gynecologic Devices Advisory Committee, 2017-.

Member, U.S. Food and Drug Administration's Ophthalmologic Devices Advisory Committee, 2015-2017.

2015 AbbVie Dave Jordan Statistics Visiting Scholar.

Fellow of the Society for Clinical Trials, awarded 2014.

President-elect (2009-10), President (2011-12), and Past-president (2012-2013), Society for Clinical Trials.

Fellow of the American Statistical Association, awarded 2006.

Member, U.S. Food and Drug Administration's Cellular Tissue and Gene Therapy Advisory Committee, 2008-2010.

Consultant to the FDA's Pediatric Advisory Committee, Office of Pediatric Therapeutics (9/2011 - 2015).

Consultant to the FDA's General and Plastic Surgery Devices Panel of their Medical Devices Advisory Committee (6/2011 - 2013).

2005 Overseas Scholar, Hong Kong Hospital Authority, Hong Kong SAR, China.

Elected to Board of Directors, Society for Clinical Trials, 2005-2008.

1990 *Statistics in Medicine* Young Investigator's Award.

First place, 1990 Society for Clinical Trials student's competition.

A 5 to 21 year follow-up and analysis of 250 patients with rectal adenocarcinoma selected for inclusion in the 1988 *Yearbook of Surgery*.

Erdős Number: 4 (via Marshall Ash, Gang Want, and Xuming He).

SELECTED DATA SAFETY MONITORING BOARDS

12/2022 -

Member, DSMB for EQRx protocol EQ132-303: A Multiregional, Randomized, Double-Blinded, Placebo-Controlled Phase 3 Study of Lerociclib with Letrozole, vs. Placebo in Combination with Letrozole, in Participants with Advanced or Recurrent Grade 1 or Grade 2 Endometrioid Endometrial Carcinoma.

9/2022 -

Member, DSMB for PARPAML, a multi-center, phase 1 trial to determine the safety and efficacy of talazoparib in combination with chemotherapy in patients with pediatric acute myeloid leukemia.

5/2022 -

Member, DSMB for STOP-AD DSMB, an NIA-funded randomized trial of the effects of suvorexant on amyloid accumulation in cognitively normal subjects at risk for Alzheimer's disease.

9/2021 -

Member, DSMB for TCD601B102, a randomized clinical trial of siplizumab in renal cell transplants.

1/2021 -

Member, DSMB for an NIA-funded study "Cognitive Screening Made Easy for Primary Care Providers".

7/2020 -

Member, DSMB for the NRG cooperative oncology group.

10/2018 - 8/2020

Member, DSMB for AXS-05-AD-301, an AXSOME pharmaceutical trial to Assess the Efficacy and Safety of AXS-05 for the Treatment of Agitation in Subjects with Dementia of the Alzheimer's Type.

7/2018 -

Member, DSMB for TRUST, an NIH-sponsored trial on intravitreal autologous bone marrow stem cell therapy for retinal vein occlusion.

1/2018 - 7/2019

Member DSMB for TAK-954-2002, a randomized trial of intravenous TAK-954 in critically ill patients with enteral feeding intolerance.

6/2017 - 3/2018

Member, DSMB for CREATE-1, an AXSOME pharmaceutical trial on an agent to relieve complex regional pain.

6/2017 - 3/2018

Member, DSMB for COAST, an AXSOME pharmaceutical trial on an agent to relieve bone pain.

1/2017 - 5/2020:

Member, DSMB for "UNITY-CLL", a TG Therapeutics, Inc. trial of UTX-TGR-304 in chronic lymphocytic lymphoma.

12/2015 - 6/2017:

Member, DSMB for "Wearable Cardioverter Defibrillator in Hemodialysis Patients (WED-HED) study", sponsored by ZOLL Medical Corporation.

1/2015 - 6/2016:

Member, DSMB for a trial of ublituximab in B-cell lymphomas, sponsored by TG Therapeutics.

12/2014 - 6/2016:

Member, DSMB for "Personalized Vitamin D Supplementation in European and African Americans", a randomized clinical trial conducted at the University of Wisconsin by Corinne Engelman.

11/2014 - 6/2017:

Member, DSMB for "CONTRAST: CONventional vs. Tumor Recurrence Adapted Specification of Target dose", a randomized clinical trial of radiation in squamous cell carcinoma of the head and neck conducted at the Rigshospitalet, Copenhagen, Denmark.

4/2014 - 4/2018:

Member, DSMB for "Safety, Tolerability, and Efficacy Assessment of Isradipine for PD (STEADY-PD) III", a randomized clinical trial for the treatment of Parkinson's Disease sponsored by the National Institute of Neurological Disorders and Stroke.

9/2012 - 12/2018:

Member, DSMB for the University of Wisconsin Chemoprevention Consortium.

11/2010 - 3/2012:

Member, DSMB for PR-018, "A Multicenter, Randomized, Open-Label, Crossover Study to EA Multicenter, Open-Label, Safety Extension of Eurand Study PR-011 titled: A

Multicenter, Randomized, Open-Label, Crossover Study to Evaluate the Mode of Administration and Safety of EUR-1008 in Infants 1 to 12 Months of Age with Exocrine Pancreatic Insufficiency (EPI) Associated with Cystic Fibrosis (CF)", conducted by the Eurand Corp.

12/2009 - 4/2014:

Member, DSMB for "CSP 468F: A Followup Comparison of Best Medical Therapy and Deep Brain Stimulation of Subthalamic Nucleus and Globus Pallidus for the Treatment of Parkinson's Disease" trial of the US Veterans' Administration.

9/2009 - 8/2011:

Member, joint DSMB for the U.S. National Institute of Allergy and Infectious Diseases program on AIDS prevention.

5/2009 - 3/2012:

Member, DSMB for PR-011, "A Multi-center Randomized, Open-Label, Parallel Group, Study to Evaluate the Mode of Administration and Safety of ZENPEP, in Infants 1 to 12 Months of Age with Exocrine Pancreatic Insufficiency (EPI) Associated with Cystic Fibrosis (CF)", conducted by the the Eurand Corp.

12/2008 - 3/2011

Member, DSMB for the "Testosterone Trial", a series of clinical trials on the administration of testosterone to elderly men sponsored by the National Institute of Aging.

8/2008 - 9/2010:

Member, DSMB for "A Randomized, Double-Blind, Placebo Controlled, Multi-Center, Phase 2b Study to Evaluate the Safety and Efficacy of Pyridorin (pyridoxamine dihydrochloride) in Patients with Nephropathy Due to Type 2 Diabetes, PYR-210", conducted by NephroGenex, Inc.

11/2008 - 10/2009:

Member, DSMB for APLIED, "A Randomized, Double Blind, Placebo Controlled Study to Assess the Efficacy and Safety of Three Doses of Aplindore MR (1, 3, and 6 mg Twice Daily) in Patients with Early Parkinson Disease; Aplindore Study No. 211", conducted by the Neurogen Corp.

10/2007 - 1/2012:

Member, DSMB for two studies, a phase I/II and a randomized phase III trial, of brivanib in metastatic cancer conducted by Bristol-Myers Squibb Co.

8/2006 - 9/2013:

Member, DSMB for the "Bracing in Adolescent Idiopathic Scoliosis (BrAIST)" study, sponsored by the National Institute of Arthritis and Musculoskeletal and Skin Diseases (NIAMS).

4/2006 - 3/2008:

Member, DSMB for two randomized clinical trials investigating sulodexide in diabetic nephropathy conducted by Keryx Pharmaceuticals.

12/2005 - 2/2012:

Member, DSMB for the "C-PORT Elective PCI" Trial, a randomized clinical trial of angioplasty location conducted by Johns Hopkins University.

4/2005 - 8/2009:

Member, DSMB for the "Physician Echinacea Placebo" Trial, a U.S. National Center for Complementary and Alternative Medicine funded study on echinacea and cold symptoms.

5/2005 - 6/2008

Member, DSMB for "Phase 2b DFMO Chemoprevention of Skin Cancers in Organ Transplant Recipients", conducted at the University of Wisconsin.

5/2004 - 1/2005:

Member, DSMB for "A Double-Blind, Randomized, Vehicle-Controlled Study Comparing the Safety and Efficacy of Benzydamine HCl Oral Rinse In Subjects with Radiation-Induced Oral Mucositis" of McNeil Pharmaceuticals.

3/2004 - 3/2005:

Member and chair, DSMB for "Treatment of Hypovitaminosis D in Rheumatoid Arthritis", a randomized clinical trial conducted at the University of Wisconsin.

12/2002 - 5/2006:

Member, DSMB for "Nonablative AlloSCT in Refractory Autoimmune Diseases" a randomized controlled clinical trial conducted at Columbia University.

10/2002 - 7/2008:

Member, DSMB for a multitrial project entitled "Transcription and Therapy for Huntington's Disease" conducted by the National Institute of Neurological Disorders and Stroke.

12/2001 - 12/2010:

Member, DSMB for the Congenital Toxoplasmosis Intervention Trial of the University of Chicago Medical School.

2/2002 - 11/2011:

Member, DSMB for "CSP 468: A Comparison of Best Medical Therapy and Deep Brain Stimulation of Subthalamic Nucleus and Globus Pallidus for the Treatment of Parkinson's Disease" trial of the US Veterans' Administration.

1/1999 - 6/2014:

Member, DSMB for the Hong Kong Nasopharyngeal Cancer Study Group, supervising three large multi-center randomized trials of chemoradiation in nasopharyngeal carcinoma.

3/1999 - 2/2004:

Member, DSMB for the "Coronary Artery Revascularization Prophylaxis (CARP)" trial of the US Veterans' Administration.

4/1999 - 12/2003:

Member, DSMB for the US National Center for Complementary and Alternative Medicine.

4/1992-10/1994:

Member, DSMB of the American Foundation for AIDS Research.

TEACHING EXPERIENCE

Instructor of undergraduate and graduate introductions to statistics and medical statistics; a graduate level course in statistical methods for clinical trials; a graduate level course in generalized linear models; a graduate level course in statistical consulting; and a graduate level course in survival analysis.

COMMUNITY OUTREACH

1992 - present: delivered talks on statistics to many local elementary, middle and high schools, most recently (2017), to the Calculus and AP statistics classes at Madison East High School.

Lecture, "How to Lie with Statistics" to the Menona Optimists Club, 6/2009.

Lecture, "How to Lie with Statistics" in the U.W. Madison Arboretum's Winter Naturalist Program, 1/2009.

Lecture, "How to Lie with Statistics" to the Madison chapter of the International Association of Business Communicators, 7/2008.

1994, 1995: delivered a series of lectures on medical uses of statistics to the 7th and 8th grades of the Eagle School for gifted children. Voted as their favorite outside lecturer (out of twelve) in 1994.

1996 - 1998: member of the Advisory and Judging Committee of the Wisconsin Regional Junior Science, Engineering and Humanities Program, a science contest for high school students. Served as science fair judge in local elementary schools.

6/97: guest lecturer, Wisconsin Teacher Enhancement Program In Biology of the U.W. Department of Genetics in their *Science and Society* series.

BIBLIOGRAPHY - PAPERS PUBLISHED IN OR ACCEPTED BY REFEREED JOURNALS

- [1] Acosta, D and Chappell, R. "Cardiotoxicity of diazepam in cultured heart cells." *Toxicology*, Vol. 8 (1977), 311-317.
- [2] Michelassi, F, G Block, L Vanucci, A Montag and Chappell, R. "Five to twenty-one year follow-up and analysis of 250 patients with rectal adenocarcinoma." *Annals of Surgery*, Vol. 208 (1988), pp. 379-389.
- [3] Michelassi, F, L Vanucci, A Montag, R Chappell, J Rogers and G Block. "*Ras* oncogene expression as a prognostic indicator in rectal adenocarcinoma." *Journal of Surgical Research*, Vol. 45 (1988), pp. 15-20.
- [4] Michelassi, F, L Vanucci, A Montag, R Goldberg, R Chappell, H Dytch, M Bibbo and G Block. "Importance of tumor morphology for the long term prognosis of rectal adenocarcinoma." *The American Surgeon*, Vol. 54 (1988), pp. 376-379.
- [5] Chappell, R. "Fitting bent lines to data, with applications to allometry." *Journal of Theoretical Biology*, Vol. 138 (1989), pp. 235-256.
- [6] Feinstein SB, MW Keller, RE Kerber, B Vandenberg, J Hoyte, C Kutruff, J Bingle, TD Fraker Jr, R Chappell, AH Welsh. "Sonicated echo contrast agents: reproducibility studies." *Journal of the American Society of Echocardiography*. Vol. 2 (1989), pp. 125-131.
- [7] Michelassi, F, L Vanucci, J Ayala, R Chappell, R Goldberg and G Block. "Local recurrence after curative resection of colorectal adenocarcinoma." *Surgery*. Vol. 108 (1990), pp. 787-793.

- [8] Chappell, R. "Sampling design of multiwave studies with an application to the Massachusetts Health Care Panel Study." *Statistics in Medicine*. Vol. 10 (1991), pp. 1945-1958.
- [9] Michelassi, F, J Ayala, T Balestracci, R Goldberg, R Chappell and G Block. "Verification of a new clinicopathologic staging system for colorectal adenocarcinoma." *The Annals of Surgery*. July 1991, pp. 11-18.
- [10] Michelassi, F, T Balestracci, R Chappell and G Block. "Primary and recurrent Crohn's disease." *The Annals of Surgery*, September 1991, pp. 230-240.
- [11] Chappell, R. "A Note on linear rank tests and Gill and Schumacher's tests of proportionality." *Biometrika*, Vol. 79 (1992), pp. 199-201.
- [12] Ritter, MA, EM Messing, TG Shanahan, S Potts, R Chappell and TJ Kinsella. "Prostate-specific antigen as a predictor of radiotherapy response and patterns of failure in localized prostate cancer." *Journal of Clinical Oncology*, Vol. 10 (1992), pp. 1208-1217.
- [13] Chappell, R and L Branch. "The Goldilocks dilemma in survey design and its solution." *Journal of Clinical Epidemiology*, Vol. 46 (1993), pp. 309-312.
- [14] Steinherz, P, P Gaynon, J Breneman, J Cherlow, N Grossman, J Kersey, H Maurer, H Sather, M Trigg, R Chappell and D Hammond. "Treatment of acute lymphoblastic leukemia with lymphomatous features at diagnosis." *Journal of Clinical Oncology*, Vol. 11 (1993), pp. 2234-2242.
- [15] Fowler, JF and R Chappell. "Local control versus dose or overall time: from coefficients to percentages." *British Journal of Radiology*. Vol. 67 (1994), pp. 1108-1112.
- [16] Fowler, JF and R Chappell. "Steepness of dose-response curve for larynx cancer." A refereed letter in *Radiotherapeutic Oncology*. Vol. 30 (1994), p. 90.
- [17] Chappell, R. "Presenting the coefficients of the linear quadratic formula for clinical use." *The International Journal of Radiation Oncology, Biology, and Physics*. Vol. 29 (1994), pp. 191-193.
- [18] Mehta, MP, J Masciopinto, JM Rozental, AB Levin, R Chappell, KT Bastin, J Miles, P Turski, SS Kubsad, TR Mackie and T Kinsella. "Stereotactic radiosurgery for glioblastoma multiforme: report of a prospective study evaluating prognostic factors and analyzing long-term survival advantage." *The International Journal of Radiation Oncology, Biology and Physics*. Vol. 30 (1994), pp. 541-549.
- [19] Love, RR, HS Barden, RB Mazess, S Epstein and R Chappell. "Effect of tamoxifen on lumbar spine bone mineral density in postmenopausal women after five years." *Archives of Internal Medicine*. Vol. 154 (1994), pp. 2585-2588.
- [20] Love, RR, DA Wiebe, JM Feyzi, PA Newcomb and R Chappell. "Effects of tamoxifen on cardiovascular risk factors in postmenopausal women after five years of treatment." *Journal of the National Cancer Institute*, Vol. 86 (1994), pp. 1534-1539.
- [21] Fowler, JF and R Chappell. "Effect of overall time and dose on the response of glottic carcinoma of the larynx to radiotherapy." A refereed letter in *European Journal of Cancer*, Vol.

- 30A (1994), pp. 719-721.
- [22] Lee, AWM, DKK Chan, JF Fowler, YF Poon, SCK Law, W Foo, SY Tung, FK Cheung, JHC Ho and R Chappell. "T1 Nasopharyngeal Carcinoma: the Effect of Waiting Time on Tumor Control." *The International Journal of Radiation Oncology, Biology, and Physics*. Vol. 30 (1994), pp. 1111-1117.
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- [30] Chappell, R, D Nondahl, M Rezvani and JF Fowler. "Further analysis of the radiobiological parameters from the first and second British Institute of Radiology randomized studies of larynx/pharynx radiotherapy." *The International Journal of Radiation Oncology, Biology, and Physics*. Vol. 33 (1995), pp. 509-518.
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- [33] Lee, AWM, DKK Chan, JF Fowler, YF Poon, W Foo, SCK Law, SK O, SY Tung and R Chappell. "Effect of time, dose and fractionation on local control of nasopharyngeal carcinoma."

Radiotherapy and Oncology. Vol. 36 (1995), pp. 24-31.

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Oncology Investigations. Vol. 5 (1997), pp. 289-299.

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- [49] Pan, W and R Chappell. "Estimating survival curves with left-truncated and interval-censored data under monotone hazards." *Biometrics*. Vol. 54 (1998), pp. 1053-1060.
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- [58] Kalishman, JB, R Chappell, LA Flood and RR Dubielzig. "A matched observational study of survival in cats with enucleation due to diffuse iris melanoma." *Veterinary and Comparative Ophthalmology*. Vol. 1 (1998), pp. 25-29.
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- [61] Lee, AWM, W Foo, SK Law, YF Poon, SK O, SY Tung, WM Sze, R Chappell, WH Lau and JH Ho. "Staging of nasopharyngeal carcinoma: from Ho's to the new UICC system." *The International Journal of Cancer*. Vol. 84 (1999), pp. 179-187.
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- [63] Qiu, P, R Chappell, W Obermeyer and R Benca. "Modeling daily and subdaily cycles in rat sleep data." *Biometrics*. Vol. 55 (1999), pp. 930-935.
- [64] Pan, W and R Chappell. "A note on inconsistency of the NPMLE of the distribution function from left truncated and case I interval censored data." *Lifetime Data Analysis*. Vol. 5 (1999), pp. 281-291.
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- [213] Paukner, M, and R Chappell. "Designing Superiority Trials with Window Mean Survival Time as a Primary Endpoint." To appear in *Statistics in Medicine*.

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- [216] Du, Lianlian, B Hermann, E Jonaitis, K Cody, L Rivera-Rivera, H Rowley, A Field, L Eisenmenger, B Christian, T Betthausen, B Larget, R Chappell, S Janelidze, O Hansson, S Johnson, and R Langhough. “Harnessing cognitive trajectory clusterings to examine subclinical decline risk factors.” To appear in *Brain Communications*.

BIBLIOGRAPHY - PAPERS NOT (YET) PUBLISHED IN REFEREED JOURNALS

- [1] Schubert, CR, ME Fischer, A Pinto, R Chappell, BEK Klein, and KJ Cruickshanks. “Brain Aging in Older Adults: the Epidemiology of Hearing Loss Study.” Submitted to *Journal of Gerontology, Medical Sciences*.
- [2] Chandereng, T, and R Chappell. “Robust Blocked Response-Adaptive Randomization Designs.” Submitted to *Biostatistics*.
- [3] Blitzer, GC, NM Rogus-Pulia, RJ Mattison, T Varghese, O Ganz, RJ Chappell, J Galipeau, KA McDowell, RO Meyers, and T Glazer. “Marrow derived autologous stromal cells for the restoration of salivary hypofunction (MARSH): study protocol for a phase I dose escalation trial of patients with xerostomia after radiation therapy for head and neck cancer.” Submitted to *Cytotherapy*.
- [4] Du, Lianlian, R Kosciak, T Betthausen, S Johnson, B Larget, and R Chappell. “Bayesian bent-line regression model for longitudinal data with an application to the study of cognitive performance trajectories in Wisconsin Registry for Alzheimer’s Prevention.” Submitted to *Biostatistics*.
- [5] Jonaitis, EM, BP Hermann, KD Mueller, LR Clark, L Du, TB Betthausen, K Cody, CE Gleason, BT Christian, S Asthana, RJ Chappell, NA Chin, SC Johnson, and RE Langhough. “Longitudinal Normative Standards for Cognitive Tests and Composites using Harmonized Data from two Wisconsin AD-risk-enriched Cohorts.” Submitted to *Alzheimer’s & Dementia: The Journal of the Alzheimer’s Association*.

BIBLIOGRAPHY - BOOK CHAPTERS & ENCYCLOPEDIA ENTRIES

- [1] Johnson, RA and R Chappell. “Exponential regression with applications”. In *Handbook of the exponential distribution: theory, methods and applications*. N. Balakrishnan and A. Basu, eds. Gordon and Breach: Amsterdam. 1995.
- [2] Chappell, R. Chapters I.2.1, “Natural variation and bias” and II.2.2, “Confirmatory and exploratory research”. In *Introduction to Clinical Trials*. J. Karlberg and K. Tsang, eds. The

- Clinical Trials Centre: Hong Kong. 1998.
- [3] Chappell, R and J Fine. "Logistic regression". In *Encyclopedia of Biopharmaceutical Statistics*. W.S. Chow, ed. Marcel Dekker: New York. 2003.
- [4] Chappell, R. "Analysis of clinical studies - three examples". In *Modelling in Radiation Biology*. R. Dale and B. Jones, eds. The British Institute of Radiology: London. 2007.
- [5] DeMets, DL, R Chappell and TC Casper. "Study Design". In *Introduction to Statistical Methods for Clinical Trials*. T.D. Cook and D.L. DeMets, eds. Taylor & Francis: London. 2007.
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- [7] Berger, VW, WC Grant, T Dupin-Spriet and R Chappell. "Randomization Procedures". In *The Wiley Encyclopedia of Clinical Trials*. R. D'Agostino, L. Sullivan and J. Massaro, eds. Wiley: New York. 2008.
- [8] Peng, L, H Jiang, R Chappell and JP Fine. "An overview of semi-competing risks problems". In *Statistical Advances in the Biomedical Sciences: Clinical Trials, Epidemiology, Survival Analysis and Bioinformatics*. A Biswas, S Datta, JP Fine and MR Segal, eds. Wiley: New York. 2008.
- [9] Chappell, R. "Non-inferiority Trials". In *Clinical Trials in Neurology: From Idea to Implementation*. B Ravina, J Cummings, M McDermott, and RM Pool, eds. Cambridge U. Press: New York. 2012.

SERVICE TO PROFESSIONAL JOURNALS

2006-2008 - Editorial board, *Journal of Clinical Oncology*.

1996-1998 - Associate editor, *International Journal for Radiation Oncology Biology and Physics*.

Referee for *Journal of Alzheimers Disease*, *International Journal for Radiation Oncology Biology and Physics*, *Anesthesiology*, *Journal of Clinical Oncology*, *Biostatistics*, *Cancer Detection and Prevention*, *Journal of Theoretical Biology*, *Journal of Gerontology: Medical Sciences*, *Statistica Sinica*, *Biometrics*, *Journal of the American Statistical Association*, *Computational Statistics and Data Analysis*, *Statistics and Probability Letters*, *Journal of Computational and Graphical Statistics*, *Oncology*, *Clinical Trials: the Journal of the Society for Clinical Trials*, *Proceedings of the American Mathematical Society*, *Journal of Agricultural, Biological and Environmental Statistics*, and *Statistics in Medicine*.

PROFESSIONAL ACTIVITIES

(See also "INVITED TALKS" for workshops/sessions which I organized and at which I spoke.)

Member, Scientific Review Committee for the National Alzheimer's Coordinating Center, funded by the National Institute on Aging.

Member, Strategy Committee for the Society for Clinical Trials (2022 -).

Member, review panel for the Conquer Cancer Young Investigator Awards (2022).

Member, External Advisory Board for the Mayo Clinic Alzheimer's Disease Research Center (2022, 2021, 2017).

Founding chair, Outreach Committee of the Society for Clinical Trials (2020 - present).

Workshop organizer on Non-inferiority trials for the American Society of Therapeutic Radiation Oncology's 2022 Annual Meeting.

Statistical member, Steering Committee for the American Society of Therapeutic Radiation Oncology's Annual Meeting (2021 - present).

Member, Scientific Review Committee, Veterans Administration Clinical Trials Research Program (2018 - present).

Scientific Review Committee, Singapore Health Service Grants Program (1/18)

Organizer, session in memory of Daniel Sargent, 2017 Society for Clinical Trials Meeting.

Member, NIH Alzheimer's Disease Center Data Core Steering Committee (2016-2018).

Member, U.S. Food and Drug Administration's Obstetric Devices Advisory Committee, 2015-2019; Consultant to the same, 2019-2023.

Member, Young Investigators Award and Career Development Award Grants Review Committee of the American Society for Clinical Oncology, 2015-2017.

Member, Program Committee of the Eastern North America region of the Biometric Society (2014-2015).

Member, Education Committee of the Eastern North America region of the Biometric Society (2014-2015).

Member, Nominations Committee of the Society for Clinical Trials (2013-2014).

President-elect (2010-11), President (2011-2012), and Past-President (2012-2013), Society for Clinical Trials.

Member, Publications Committee of the Society for Clinical Trials (2006-2010).

Consultant to the U.S. Food and Drug Administration's Pediatric Advisory Committee, Office of Pediatric Therapeutics (9/2011 - 2015).

Consultant, U.S. Food and Drug Administration's General and Plastic Surgery Devices Panel of their Medical Devices Advisory Committee, Center for Devices and Radiological Health (3/2011 - 2013).

Member, U.S. Food and Drug Administration's Cellular, Tissue and Gene Therapies Advisory Committee (6/2006 - 3/2010).

Member, Biostatistical Methods and Research Design Study Section, Center for Scientific Review, National Institutes of Health (7/2009 and 6/2007).

Member, Program Committee for the American Society for Clinical Oncology (2008-2009).

Member, Committee of Fellows of the American Statistical Association (2008 - 2010).

Chair, Nominations Committee of the Society for Clinical Trials (2004-2006).

Elected to the Board of Directors of the Society for Clinical Trials (2004-2007).

Program committee, 2004 meeting of the Society for Clinical Trials.

Member, National Institute of Neurologic Diseases and Stroke Scientific Review Committee (2003 - 2006).

Member, Nominations Committee of the Eastern North America region of the Biometric Society (2001-2003).

Member, Nominations Committee of the Society for Clinical Trials (2002).

Program committee member, 2002 meeting of the Society for Clinical Trials.

Co-organizer, 1999 Upper Midwest Biostatistics Symposium, a regional biostatistics symposium held in Rochester, Minnesota.

Program committee member, 2001 meeting of the Society for Clinical Trials.

Program chair for the Spring 1998 meeting of the Eastern North America Region of the Biometric Society in Pittsburgh.

Chairman (1995 - 1999) and member (1992 - 1999), Student Scholarship Committee of the Society for Clinical Trials.

Member, Children's Cancer Group; member of two committees supervising national multicenter clinical trials of therapies for children with acute lymphoblastic leukemia (1995 - 1998).

Founding member, International Nasopharyngeal Carcinoma Study Group (1998 - present), a Hong Kong based cancer group conducting randomized clinical trials on NPC.

Member, Case Studies Competition Committee of the Eastern North America Region of the Biometric Society (1994 - 1997).

Member, Regional Advisory Board of the Eastern North America Region of the Biometric Society (1991 - 1993).

Protocol Reviewer, 1997, U.S. Veterans Administration.

Protocol Reviewer, 1997, U.S. National Institute of Aging.

Protocol Reviewer, 1998 - 2000, for the Consortial Center for Chiropractic Research of the United States Department of Health and Human Services.

Grant Referee, 1993 Radiation Study Section of the U.S. National Institutes of Health.

INVITED TALKS (CONFERENCE CONTRIBUTED TALKS OMITTED)

Invited speaker at the November 1990 meeting of the American Statistical Association, Northwest Illinois chapter.

Discussant at the August 1990 meeting of the American Statistical Association.

Invited speaker at the 1990 meeting of the Society of Clinical Trials.

Invited speaker at the 1990 meeting of the American Statistical Association.

Invited speaker, 2/91, at the University of Wisconsin Department of Human Oncology Grand Rounds: "Refining Dukes's classification in colorectal adenocarcinoma".

Invited speaker, 5/91, at the University of Illinois - Chicago Department of Epidemiology and Biostatistics: "Parametrically modeling the compression of morbidity".

Invited speaker, Fourth International Conference on Dose, Time, and Fractionation in Radiation Oncology; September, 1992 in Madison, WI.

Invited speaker at the 1993 meeting of the American Statistical Association.

Invited speaker, 10/94, at the University of Illinois - Urbana/Champaign Department of Statistics: "Modeling dose and local control in radiotherapy."

Invited speaker, 5/97, at the University of Hong Kong Clinical Trials Centre: "American Clinical Trials in Children's Cancer: Why a cooperative effort?"

Invited speaker, 5/97, at the Conference on Mathematical Models in Medical and Health Sciences at Vanderbilt University: "An Alternative to the Cure Rate parametrization when Modeling Tumor Control" (cancelled due to illness).

Invited speaker, 6/97, for the Wisconsin Teacher Enhancement Program In Biology of the U.W. Department of Genetics in their *Science and Society* series: "How to teach statistics."

Invited speaker, 8/97, at the University of Wisconsin Comprehensive Cancer Center Grand Rounds: "History and Scientific Issues in Pediatric Cancer Trials."

Invited speaker, Fifth International Conference on Dose, Time, and Fractionation in Radiation Oncology; 9/97 in Madison, WI.: "Estimating tumor volume using the linear quadratic formula."

Invited speaker, 10/97, at the Department of Biostatistics, University of Michigan School of Public Health: "Survival analysis under monotone hazards."

Invited speaker, 10/97, at the University of Michigan Cancer Center Grand Rounds: "History and Scientific Issues in Pediatric Cancer Trials."

Invited speaker, 11/97, at the Department of Biostatistics, Medical College of Wisconsin: "Estimating tumor volume using the linear quadratic formula."

Invited speaker, 12/97, at the UW Breast Cancer Management Workshop and Consensus Conference, Madison Sheraton-Expo Center.

Invited speaker on three occasions, 2/98 - 5/98, to the Statistical Consulting Group of the European Organization for Research and Treatment of Cancer.

Invited speaker, 4/98, to the Department of Applied Mathematics at the Universite des Sciences Sociales, Toulouse, France: "Monotone hazard estimation."

Invited speaker, 5/98, to the Data Center of the European Organization for Research and Treatment of Cancer: "Clinical trials in children's cancer: some history and scientific issues."

Invited speaker, 5/98, to the Department of Applied Mathematics at the University of Ghent, Belgium: "Monotone hazard estimation."

Invited speaker, 5/98, at the International symposium celebrating the 10th anniversary of the Biostatistics Program at the Limburgs University Centre, Diepenbeek, Belgium: "Models for responses to radiation therapy in cancer."

Invited speaker, 5/98, to the Biostatistics Program at the Limburgs University Centre, Diepenbeek, Belgium: "Monotone hazard estimation."

Faculty, 6/98, in the short course "Clinical trial statistics for nonstatisticians," sponsored by the European Organization for Research and Treatment of Cancer and the European School of Oncology.

Faculty, 9/98, in the short courses "Clinical trials research methodology" and "Statistical methods in clinical trials", sponsored by the University of Hong Kong Faculty of Medicine's Clinical Trials Centre.

Invited speaker, 12/98, in the University of Wisconsin Cancer Center colloquium: "Phase I Trials for Long-Term Toxicities."

Invited speaker, 1/99, at TAP Pharmaceutical Company of Deerfield, WI: "Phase I Trials for Chemopreventive Agents."

Faculty, 6/99, in the short course "Clinical trial statistics for nonstatisticians," sponsored by the European Organization for Research and Treatment of Cancer and the European School of Oncology.

Invited speaker, 5/99, at the Frontier Science and Technology Research Foundation Retreat in Longboat Key, Florida: "Phase I trials for long-term toxicities."

Invited speaker, 11/99, at the University of Minnesota Dept. of Biostatistics

After-dinner speaker, 6/00, at a Columbia University symposium in honor of the retirement of Paul Meier: "Seven things I have learned from Paul Meier."

Invited speaker, 4/01, at the University of Wisconsin Radiotherapy Fellows' seminar: "The proportional hazards model and its use in radiation oncology."

Invited speaker, 8/01, at the Sixth International Conference on Dose, Time and Fractionation in Radiation Oncology in Madison, Wisconsin: "Phase I designs to meet the challenges of Radiotherapy."

Instructor of an educational workshop on regression models, 8/01, at the Sixth International Conference on Dose, Time and Fractionation in Radiation Oncology in Madison, Wisconsin.

Invited speaker, 10/01, at the University of Missouri Department of Statistics: "Bivariate Survival Analysis."

Invited speaker, 12/01, at the M.D. Anderson Cancer Center Department of Biostatistics: "Bivariate Survival Analysis with Missing Data: Two Examples."

Invited speaker, 3/02, at the University of Wisconsin Radiotherapy Fellows' seminar: "A Meta-Analysis Primer."

Invited speaker, 5/02, at the Society for Clinical Trials' annual meeting: "Paradoxes in Equivalence Trials: It is Time to Readjust Your Intuition."

Invited speaker, 10/02, at the University of Illinois-Champaign/Urbana Department of Statistics: "Modern Designs for Phase I Cancer Clinical Trials".

Invited speaker, 11/02, at the University of Illinois-Chicago Department of Epidemiology: "Three New Designs for Phase I Trials."

Invited speaker, 10/03, at Glaxo-Smith-Kline, "New Designs for Phase I Trials"

Invited speaker, 1/03, at the American Society for Experimental Neurotherapeutics' annual meeting in Washington, D.C., reinvited to present at the 1/04 meeting in Washington's plenary session: "Equivalence Trials in Neurology".

Invited speaker, 2/04, at the Medical University of South Carolina: "Design Issues in Equivalence Trials".

Invited speaker, 3/04, at the Eastern North America Region of the Biometric Society's annual meeting: "Choice of Scale in Equivalence Trials".

Invited speaker, 10/04, at the Radiation Therapy Oncology Group data center in Philadelphia: "Phase I Trials in Radiation Oncology".

Invited speaker, 11/04, at the Department of Biostatistics, University of Michigan School of Public Health: "Design Issues in Equivalence Trials" and "Phase I Trials in Cancer" (two talks).

Overseas Scholar, 1/05, invited for a week of talks by the Hong Kong Hospital Authority, Hong Kong SAR, China.

Invited speaker, 2/05, at the Virginia Commonwealth University Medical School Department of Radiation Oncology's faculty retreat, "Phase I Trials for Radiation Oncology".

Discussant in nutraceuticals session, 5/06, at the Society for Clinical Trials' annual meeting.

Speaker and organizer of session, 7/06, at the International Biometrics Society's biannual meeting: "A practicum on interval censored data".

Invited speaker at Glaxo-Smith-Kline's 2006 research retreat, Charlotte, North Carolina.

Invited speaker, 11/06, at the American Association for Cancer Research conference "Frontiers in Cancer Prevention Research" in Boston.

Invited discussant, 10/07, Institute of Medicine's National Cancer Policy Forum workshop "Improving the Quality of Cancer Clinical Trials".

Faculty, 8/07, 2007 ASCO/AACR Vail Workshop on Methods in Clinical Cancer Research.

Invited speaker, 10/07, at Columbia University's Department of Biostatistics.

Invited speaker, 12/07, at the M.D. Anderson Cancer Center's Department of Biostatistics.

Invited speaker, 12/07, at Baylor Medical School's Department of Biostatistics.

Invited speaker, 4/08, at the American Society for Pediatric Hematology Oncology' annual meeting in Cincinnati.

Faculty, 8/08, 2008 ASCO/AACR Vail Workshop on Methods in Clinical Cancer Research.

Keynote speaker, 9/08, workshop on "Missing information in survival data beyond right censoring" in Ghent, Belgium.

Invited speaker, 12/08, Scientific Symposium on Nasopharyngeal Carcinoma in Hong Kong, sponsored by Roche Pharmaceuticals, inc.

Invited speaker, 7/09, 2009 Korean Cancer Study Group meeting in Seoul, South Korea.

Faculty, 8/09, 2009 ASCO/AACR Vail Workshop on Methods in Clinical Cancer Research.

Invited speaker, 5/10, Conference on Frontiers in Applied and Computational Mathematics at the New Jersey Institute of Technology.

Faculty, 8/10, 2010 ASCO/AACR Vail Workshop on Methods in Clinical Cancer Research.

Invited speaker, 8/10, Joint Statistical Meeting in Vancouver.

Invited speaker, 10/10, Northern Illinois University.

Invited discussant, 5/11, Society for Clinical Trials Meeting in Vancouver.

Invited discussant, 6/11, Western North American Region of the International Biometric Society.

Faculty, 8/11, 2011 ASCO/AACR Vail Workshop on Methods in Clinical Cancer Research.

Invited speaker, 10/11, Memorial Sloan-Kettering Cancer Center.

Invited speaker, 11/11, M.D. Anderson Cancer Center.

Invited speaker, 4/12, Northwestern University Medical School.

Faculty, 8/12, 2012 ASCO/AACR Vail Workshop on Methods in Clinical Cancer Research.

Keynote speaker at the Roche/Genentech Global Biostatistics Conference in Monterey, California, 8/12.

Invited panel discussant, 4/13, University of Pennsylvania Workshop on Clinical Trials.

Faculty, 8/13, 2013 ASCO/AACR Vail Workshop on Methods in Clinical Cancer Research.

Invited speaker, 10/13, University of Rochester Department of Biostatistics.

Faculty, 8/14, 2014 ASCO/AACR Vail Workshop on Methods in Clinical Cancer Research.

Invited speaker, 3/15, Louisiana State University Department of Health Sciences.

Invited speaker, 10/15, University of North Carolina Department of Biostatistics.

Invited speaker, 9/15, 10/15, 1/16, and 5/16, AbbVie Pharmaceuticals

Invited speaker, 2/16, Yokohama City University of Department of Biostatistics.

Invited to deliver a week of short courses, 3/16, Duke-National University of Singapore Medical School

Invited panel discussant, 4/16, University of Pennsylvania Workshop on Clinical Trials.

Invited speaker, 5/17, University of Connecticut Lifetime Data Analysis Workshop.

Invited lecturer for a 10 hour course on Clinical Trials, 3/17, East China Normal University, Shanghai.

Invited speaker, 3/17, Pfizer Pharmaceuticals, Shanghai.

Invited speaker, 3/17, Shanghai chapter of the Investigational Drugs Association.

Invited lecturer for a four-talk series at the Sun Yat Sen University (Guangzhou) Statistics Department and Medical School, 12/17.

Invited speaker at the Society for Clinical Trials annual meeting, 5/2018.

Invited speaker, 6/18, Oncostat Symposium on Dose Selection for Cancer Treatment Drugs, Chicago.

Faculty, 8/18, 2018 ASCO/AACR Vail Workshop on Methods in Clinical

Invited discussant, 9/18, ASA Biopharmaceutical Section Regulatory-Industry Statistics Workshop.

Faculty, 8/19, 2019 ASCO/AACR Vail Workshop on Methods in Clinical

Invited speaker, 3/19 meeting of the Eastern North America Region of the Biometric Society.

Plenary address, also educational workshop, 12/2019 meeting of the International Indian Statistical Association.

Special invited address, International Data Science Conference, Fudan University, Shanghai, 12/2019.

Invited speaker, Merck Research Labs, 1/2020

Invited speaker, 3/20 meeting of the Eastern North America Region of the Biometric Society

Invited lecturer on clinical trials, 3/20, Sun Yat Sen University, Guangzhou, China.

Faculty, 8/20, 2020 ASCO/AACR Vail Workshop on Methods in Clinical Trials

Invited speaker, 5/21 meeting of the International Indian Statistical Association.

Invited speaker, 6/21 meeting of the Western North America Region of the Biometric Society
Faculty, 8/21, 2021 ASCO/AACR Vail Workshop on Methods in Clinical Trials
Invited speaker, 11/21 meeting of the DIA Adaptive Design Scientific Working Group Webinar
Invited speaker, Merck Research Labs, 11/2021
Invited speaker, 4/22 meeting of the Eastern North America Region of the Biometric Society
Invited speaker, 4/22 meeting of the Harvard Catalyst Program on Translational Statistics
Invited speaker, 5/22 meeting of the Society for Clinical Trials
Faculty, 8/22, 2022 ASCO/AACR Vail Workshop on Methods in Clinical Trials
Faculty and organizer, 10/22, American Society for Therapeutic Radiation Oncology short course on non-inferiority trials in oncology.
Faculty and organizer, 11/22, Society for Clinical Trials webinar "Statistical Considerations in the Design and Analysis of Immuno-oncology Trials under Non-Proportional hazards."
Invited presentation, 5/23, Society for Clinical Trials.
Invited presentation, 7/23, International Chinese Statistical Association.
Invited presentation, 8/23, Joint Statistical Meetings.

SERVICE TO THE UNIVERSITY OF WISCONSIN (in addition to routine departmental committee memberships)

2021-2022: Member, School of Computer, Data & Information Sciences building Art Committee
2018-2020: Member, SMPH Clinical Investigations Curriculum Committee
2016-: Organizer, Department of Biostatistics and Medical Informatics course schedule.
2018-2019: Faculty director, Biostatistics core of the SMPH Institute for Clinical and Translational Research
2018: Member of the University Library Committee
2017-: Member, Mentoring Committee for Assistant Professor Guanhua Chen
2016-2019: Member, Mentoring Committee for Assistant Professor Anru Zhang
2010-: Data Management and Biostatistics Core director, UW Alzheimers Disease Research Center
2012-: Thesis mentor for many Statistics undergraduate students
2014-2016: Member of the School of Medicine and Public Health Tenure Track Promotions Committee
2006-2008: member, Admissions Committee, School of Medicine and Public Health.
2005 - 2008: Elected member, Faculty Advisory Committee, School of Medicine and Public Health
July, 2004 and July, 2005: Faculty for *Short Course in Clinical Research* conducted by the Medical School's Clinical Investigator Preparatory Program
2003 - 2006: Elected member, campus-wide Committee on Faculty Rights and Responsibilities
2001 - 2006: Member, Comprehensive Cancer Center Protocol Review and Monitoring Committee (formerly Clinical Affairs Committee), which meets biweekly to review clinical protocols
2005 - 2009: Chair, mentoring committee for Assistant Professor Sunduz Keles
2005 - 2011: Member, mentoring committee for Assistant Professor Ronald Gangnon
2003 - 2004: Member, mentoring committee for Assistant Scientist Rebecca Kosciuk
2001 - 2003: Chair, Department of Statistics Graduate Admissions Committee
1996 - 1999: mentoring committee for Assistant Professor Mary Lindstrom

1997 - 2000: mentoring committee for Assistant Professor Jeffrey Douglas
1997 - 2000: Member, University of Wisconsin Health Sciences Human Subjects Committee
Spring, 2000: Member, Department of Preventive Medicine Faculty Search Committee
Fall, 1998: presentation on the placebo effect to Zoology 220, Biology and Society
Fall, 1995 - Spring, 1997: Comprehensive Cancer Center Scientific Review Committee
Fall, 1996 - Spring, 1997: Chairman, Department of Statistics Computing Committee
1991 - 1994: Reader of mathematics and statistics textbooks for the University of Wisconsin McBurney Disability Resource Center
1993 - 1996: Faculty advisor for the University of Wisconsin College Bowl Team

EDUCATIONAL MISSION

Graduation date appended when applicable

Supervisor - Angela Yunhong Wu, UW Biomedical Data Science Ph.D. Student.
Supervisor - Mitchell Paukner, UW Statistics Ph.D. Student, 2022.
Supervisor - Lianlian Du, UW Biomedical Data Science Ph.D. Student, 2023.
Supervisor - Furqan Rajput, UW SMPH Clinical Investigations M.S. Student, 2019.
Supervisor - Chaoqun Mei, UW SMPH Clinical Investigations Ph.D. Student, 2020.
Supervisor - Thevaasinen Chandereng, Statistics Ph.D. Student, 2020.
Supervisor, joint with Beth Meyerand - Barbara Wendelberger, University Committee Degree, 2016.
Supervisor, joint with Menggang Yu - Lee McDaniel, Statistics Ph.D. Student, 2014.
Supervisor - Yunzhi Lin, Statistics Ph.D. Student, 2012.
Supervisor - Chenxi Li, Statistics Ph.D. Student, 2010.
Supervisor - Ting-Li Lin, Statistics Ph.D. Student, 2010.
Supervisor - Bo (Robert) Huang, Statistics Ph.D. Student, 2007.
Supervisor - Xiaodan Wei, Statistics Ph.D. Student, 2006.
Supervisor, joint with Jason Fine - Limin Peng, Statistics Ph.D., 2005.
Supervisor - Zhilong Yuan, Statistics Ph.D., 2005.
Supervisor, joint with Jason Fine - Hongyu Jiang, Statistics Ph.D., 2000.
Supervisor - Ken Y.K. Cheung, Statistics Ph.D., 2000.
Supervisor - Wei Pan, Statistics Ph.D., 1997.
Supervisor - Belle Federman, Biostatistics post-doctoral fellow.
Supervisor - Jim G.G. Gong, Biostatistics post-doctoral fellow.
Supervisor - Ismor Fischer, Biostatistics post-doctoral fellow.
Supervisor - Roger Peng Qu, Biostatistics post-doctoral fellow.
Supervisor - Siu-Kai Chan, Biostatistics post-doctoral fellow.
Doctoral Committee - Kristen Kehl-Floberg, Clinical Investigations Program.
Doctoral Committee - Joe Yingzhou Liu, Biomedical Data Sciences, 2023.
Doctoral Committee - Elias Grenadillo Deluque, Clinical Investigations Program.
Doctoral Committee - Katie Osterbauer, Nutritional Sciences, 2023.
Doctoral Committee - Eric Nee-Armah Hammond, Clinical Investigations Program, 2022.
Doctoral Committee - Chengning Zhang, Department of Statistics, 2022.

Doctoral Committee - Karann Putrevu, Nelson Institute for Environmental Studies.
Doctoral Committee - Tianjie Wang, Department of Statistics, 2020.
Doctoral Committee - Jake Maronge, Department of Statistics, 2020.
Doctoral Committee - Yi Li, Department of Statistics, 2020.
Doctoral Committee - Hao Yang Teng, Department of Statistics, 2020.
Doctoral Committee - Luxi Cao, Department of Statistics, 2019.
Doctoral Committee - Yanyao Yi, Department of Statistics, 2019.
Doctoral Committee - Ting Ye, Department of Statistics, 2019.
Doctoral Committee - Lyanne Chin, Department of Nutrition, 2019.
Doctoral Committee - Francisco J. Santiago-A'vila, Nelson Institute for Environmental Studies, 2019.
Doctoral Committee - Chensheng Kuang, Department of Statistics, 2019
Doctoral Committee - Mike Wurm, Department of Statistics, 2017.
Doctoral Committee - Junbo Son, Department of Mechanical Engineering, 2016.
Doctoral Committee - Jinglan Li, Department of Statistics, 2016.
Doctoral Committee - Aaron Potvien, Department of Statistics, 2017.
Doctoral Committee - Areli A. Zuniga, Department of Human Oncology, 2014.
Doctoral Committee - Yaoyao Xu, Department of Statistics, 2014.
Doctoral Committee - Brittany Schwefel, Department of Statistics, 2014.
Doctoral Committee - Margarete Wichmann, Department of Population Health Sciences, 2013.
Doctoral Committee - Andrew Thurman, Department of Statistics, 2013
Doctoral Committee - Scott Nash, Department of Population Health Sciences, 2013
Doctoral Committee - Jie Zhang, Department of Statistics, 2013
Doctoral Committee - Matthew LaFontaine, Department of Medical Physics, 2012
Doctoral Committee - Guangde Chen, Department of Statistics, 2012
Doctoral Committee - Xinxin Yu, Department of Statistics, 2012
Doctoral Committee - Benjamin Titz, Department of Medical Physics, 2012
Doctoral Committee - Steve Bowen, Department of Medical Physics, 2011
Doctoral Committee - Wenjun Zhong, Department of Population Health Sciences, 2011
Doctoral Committee - SeungBong Han, Department of Statistics, 2010
Doctoral Committee - Ben Haaland, Department of Statistics, 2010
Doctoral Committee - Yulin Zhang, Department of Statistics, 2009
Doctoral Committee, Deyuan Jiang, Department of Statistics, 2009.
Doctoral Committee, T. Charles Casper, Department of Statistics, 2008.
Doctoral Committee, Ruifeng Xu, Department of Statistics, 2007.
Doctoral Committee, Nivedita Nadkarni, Department of Statistics, 2007.
Doctoral Committee, Li Xu, Department of Statistics, 2007.
Doctoral Committee, Lee-Yin Lee, Department of Statistics, 2007.
Graduate Degree Committee, Michelle Roth-Cline, interdisciplinary Ph.D. in the UW Medical School, 2006.
Doctoral Committee - Chunpeng Fan, Department of Statistics, 2007.
Doctoral Committee - Rajat Mukherjee, Department of Statistics, 2007.

Doctoral Committee - Yu Cheng, Department of Statistics, 2006.
Doctoral Committee - Rui Song, Department of Statistics, 2006
Doctoral Committee - Guang Cheng, Department of Statistics, 2006
Doctoral Committee - Niyati Mehta, Department of Nutritional Sciences, 2005
Doctoral Committee - Tara Ficek, Department of Nutritional Sciences, 2003
Doctoral Committee - Jun Yan, Department of Statistics, 2003
Doctoral Committee - Hyungjun Cho, Department of Statistics, 2002
Doctoral Committee - Frank Shen, Department of Statistics, 1999
Doctoral Committee - Tito Mendoza, Department of Educational Psychology, 1996
Doctoral Committee - Paul Peppard, Department of Preventive Medicine, 1996
Doctoral Committee - Fred Yang, Department of Statistics, 1996
Doctoral Committee - Bruce Craig, Department of Statistics, 1996
Doctoral Committee - Wei-Hsiung Chao, Department of Statistics, 1996
Doctoral Committee - Zhengqing Li, Department of Statistics, 1996
Doctoral Committee - Wen-Hsiang Wei, Department of Statistics, 1996
Doctoral Committee - Huagen Tao, Department of Statistics, 1996
Master's Committee - Ramon Diaz-Uriarte, Biometry, 1996
Doctoral Committee - Chin-Fu Hsiao, Department of Statistics, 1996
Doctoral Committee - David Potter, Department of Statistics, 1996
Doctoral Committee - Sandra Martin, Department of Statistics, 1995
Doctoral Committee - Bruce Southey, Department of Meat and Animal Science, 1994
Doctoral Committee - Yuedong Wang, Department of Statistics, 1994
Doctoral Committee - Wen-Da Lo, Department of Statistics, 1993
Doctoral Committee - Joe Yen, Department of Statistics, 1993
Doctoral Committee - Jaya Satagopan, Department of Statistics, 1993
Doctoral Committee - Chia-Wen Ko, Department of Statistics, 1993
Doctoral Committee - Josep Ginebra, Department of Statistics, 1993
Doctoral Committee - David Reboussin, Department of Statistics, 1992
Master's Committee - Michael Miller, Department of Psychology, 1992
Doctoral Committee - Enrico Colosimo, Department of Statistics, 1991
Doctoral Committee - Sinho Jung, Department of Statistics, 1991
Doctoral Committee - Jin-Sying Lin, Department of Statistics, 1991
Master's Committee - Emilia Martins, Department of Zoology, 1991
Recording statistics textbooks for visually impaired University of Wisconsin students, in association with the McBurney Disability Resource Center, 1991 - 1994.

RECENT MENTORSHIPS OUTSIDE BMI/STAT

Mentor - Kristen Kehl-Floberg, Ph.D. Student, Alzheimer's Disease Research Center (2023-)
Mentor - Erin Moir, Postdoctoral Fellow, Alzheimer's Disease Research Center (2023-)
Mentor - Brandon Fico, Postdoctoral Fellow, Alzheimer's Disease Research Center (2021-)
Mentor - Natascha Merten, Scientist, Department of Medicine (2021-)

Mentor - Kimberly Mueller, Assistant Professor, Communications Sciences and Disorders (2021-)

Mentor - Shivani Garg, MD, Section of Rheumatology, Department of Medicine (2020-).

Mentor - Jacquelyn Adams, MD, Department of Obstetrics and Gynecology, MSCI program (2020-2022).

Mentor - Elias Granadillo de Luca, Department of Medicine (2019-)

Mentor - Mary Wyman, Adjunct Associate Professor, Psychiatry (2017-2020)

Mentor - Sangjun Lee, Research Fellow, Department of Human Oncology (2018-2019)

SELECTED GRANTS RECEIVED

Coinvestigator on a large number of grants for randomized trials and other clinical projects.

2010 - present: Biostatistics and Data Management Core director for Wisconsin Alzheimer's Disease Research Center, S Asthana, P.I., funded by the National Institute of Aging.

2010 - 2016: principal investigator for the University of Wisconsin's Summer Institute in Biostatistics, funding by the National Heart, Lung, and Blood Institute.

1999 - 2004: Core director with 50% support on the multi-component PO1 grant "Improving Cancer Outcome with Adaptive Helical Tomotherapy," M. Mehta, P.I.

1994-1999, National Eye Institute FIRST award grant for five years of one-half salary and other support, assignment number 1 R29 EY10769-01. A one year extension was awarded in 1999.