

JAY PAUL THAKER

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EDUCATION

1. University of Michigan School of Public Health, Ann Arbor, MI
Masters of Public Health – Health Management and Policy
Expected Graduation: Spring 2014
2. Johns Hopkins University School of Public Health, Baltimore, MD
Masters of Health Sciences – Health Economics
Expected Graduation: Spring 2012
3. Michigan State University Honors College and College of Social Science, East Lansing, MI
Bachelor of Science: Interdisciplinary Studies in Social Sciences – Health Studies
Disciplinary Cognate in Economics
Bachelor of Arts: Economics
Specialization in the Bioethics, Humanity, and Society program
Dean's List
Expected Graduation: Spring 2011
4. Okemos High School, Okemos, MI; Graduated with Honors, June 2007

EMPLOYMENT

1. Michigan State University Department of Economics, East Lansing, MI
Undergraduate Teaching Assistant, August 2009 – Present
2. Michigan State University Department of Biological Sciences, East Lansing, MI
Undergraduate Laboratory Instructor, January 2009 – Present

RESEARCH

1. Co-investigator: Assessing cost savings from the use of rapid diagnostic tests for the management of fever patients over five years of age in Malawi. Malaria Alert Centre, Blantyre, Malawi, 2010.
2. Research Associate: BRIGHT Quality Improvement Study. Ingham Regional Medical Center, Lansing, MI, Fall 2009.
3. Research Associate: Attitudes toward HIV testing among admitted patients. Ingham Regional Medical Center, Lansing, MI, Fall 2009.
4. Research Associate: Frequency of D-Dimer / PE testing, and test results. Ingham Regional Medical Center, Lansing, MI, Fall 2009.

5. Research Associate: Determination of upper limit of vulnerability and assessment of defibrillation efficacy at the time of device implantation. Michigan State University / Sparrow Health System, East Lansing, MI, 2008.
6. Co-investigator: Do media players cause interference with implanted cardiac monitoring devices? Michigan State University / Sparrow Health System, East Lansing, MI, 2008.
7. Co-investigator: Do media players cause interference in pacemakers? Michigan State University / Sparrow Health System, East Lansing, MI, 2007-2008.
8. Co-investigator: iPod – pacemaker study. Michigan State University / Sparrow Health System, East Lansing, MI, 2006-2007.

PEER-REVIEWED PUBLICATIONS

1. Shah AJ, Burnett J, **Thaker JP**, Patel MB, Liepa VV, Jongnarangsin K, Thakur RK. Characteristics of telemetry interference with pacemakers caused by digital media players. *Pacing and Clinical Electrophysiology* 1-9, January 2010.
2. **Thaker JP**, Patel MB, Shah AJ, Liepa VV, Jongnarangsin K, Thakur RK. Do media players cause interference with pacemakers? *Clinical Cardiology* vol. 32 no. 11: 653-657, November 2009.
3. Jongnarangsin K, **Thaker JP**, Thakur RK. Pacemakers and Magnets – an arranged marriage. Invited editorial commentary. *Heart Rhythm* vol. 6 no. 10: 1437-1438, October 2009.
4. **Thaker JP**, Patel MB, Shah AJ, Liepa VV, Jongnarangsin K, Thakur RK. Media players cause clinically significant telemetry interference with implantable loop recorders. *Journal of Interventional Cardiac Electrophysiology* vol. 24: 99-103, January 2009.
5. **Thaker JP**, Patel MB, Jongnarangsin K, Liepa VV, Castellani MD, Thakur RK. Electromagnetic interference in an implantable loop recorder caused by a digital media player. *Pacing and Clinical Electrophysiology* vol. 31: 1345-1347, October 2008.
6. **Thaker JP**, Patel MB, Punnam SR, Jongnarangsin K, Liepa VV, Thakur RK. Electromagnetic interference with pacemakers caused by portable media players. *Heart Rhythm*, April 2008.
7. Patel MB, **Thaker JP**, Punnam SR, Li H, Pandya K, Jongnarangsin K. Pacemaker interference with an iPod. *Heart Rhythm*, June 2007.

PEER-REVIEWED CONFERENCE PROCEEDINGS

1. **Thaker JP**, Chinkhumba J. Cost drivers of rapid diagnostic testing for malaria in Malawi. Oral presentation at Michigan State University Undergraduate Research and Arts Forum, April 8, 2011.
2. Patel MB, Shah AJ, Pandya K, **Thaker JP**, Castellani MD, Thakur RK. Pragmatic upper limit of vulnerability determination for the assessment of defibrillation efficacy at the time of device

- implantation. *Journal of the American College of Cardiology* 2009; 53(Vol. 1; Supplement A) 136.
3. Patel MB, Shah AJ, **Thaker JP**, Castellani M, Thakur RK. Simultaneous assessment of upper limit of vulnerability and defibrillation efficacy. *Cardiostim* 2008. *Europace* 10 (Supplement 1) 2008: i110.
 4. **Thaker JP**, Patel MB, Liepa VV, Jongnarangsin K, Thakur RK. Media players cause interference in implantable loop recorders. Poster presentation at *Cardiostim 2008, Nice, France*. *Europace* 10 (Supplement 1) 2008: i101.
 5. **Thaker JP**, Patel MB, Liepa VV, Jongnarangsin K, Thakur RK. Media players cause interference in implanted loop recorders. *Heart Rhythm*, 2008.
 6. **Thaker JP**, Patel MB, Liepa VV, Jongnarangsin K, Thakur RK. Electromagnetic interference in implantable loop recorders caused by media players. *European Cardiac Arrhythmia Society Meeting*. Marseilles, France. April 15-17, 2008.
 7. **Thaker JP**, Patel MB, Punnam SR, Jongnarangsin K. Interaction between MP3 players and pacemakers. Oral presentation at *Europace 2007, Lisbon, Portugal*.
 8. **Thaker JP**, Patel MB, Li H, Punnam SR, Jongnarangsin K. Pacemaker Interference with iPod MP3 Players. Oral presentation at *Heart Rhythm 2007, Denver, CO*. *Heart Rhythm* 2007; 4(5S): S32.
 9. **Thaker JP**, Patel MB, Punnam SR, Jongnarangsin K. Interaction between pacemakers and iPods. Oral Presentation at *Cardiorhythm 2007*. *Europace* 2007; 9 (Supplement 1): 204.

CLINICAL RESEARCH TRAINING

1. Human Subjects Research Training.
Michigan State University Office of Regulatory Affairs and the Association for Accreditation of Human Research Protection Programs: Training on Human Subject Research Protection. September 13, 2009.
National Cancer Institute: Human Participants Protections Education for Research Teams. June 28, 2007.
2. HIPAA and Respecting Patient Confidentiality Training. Sparrow Health System. August 2006.

INVITED LECTURES

1. Michigan State University College of Social Science Graduate Commencement Speaker, East Lansing, MI. May 7th, 2011.
2. Michigan State University Department of Admissions "Spartan Spotlight" Out-of-State Prospective Student Day. *MSU: a hub for undergraduate research opportunities and involvement*. April 16th, 2011.

3. Alpha Omega Alpha Honor Medical Society, Gamma Chapter, Michigan State University College of Human Medicine, East Lansing, MI. Guest Panelist, Keynote Address. December 4, 2008.
4. Associated Students of Michigan State University, East Lansing, MI. Guest Panelist, ASMSU presents Dr. E. James Potchen: A Journey with Purpose – My 50 Years in Academia, October 15, 2008.
5. Guidant Corporation, St Paul, MN. *Interactions Between iPods and Pacemakers – What happens and how can we prevent it?* May 29, 2007.

AWARDS, FELLOWSHIPS, AND SCHOLARSHIPS

1. Michigan State University College of Social Science Outstanding Senior Award. May 7th, 2011.
2. George F. McGregor Scholarship in Economics; awarded by Dr. Carl Davidson, Chair of the Michigan State University Department of Economics. April 13th, 2011.
3. Michigan State University Undergraduate Research and Arts Forum first place award for independent and original work in History, Political Science, and Economics. April 8th, 2011.
4. Michigan State University Senior Class Council Outstanding Senior Award. April 3rd, 2011.
"Each year the Michigan State Senior Class Council recognizes up to 25 outstanding seniors in the year's graduating class. The awardees are students who, in their time at Michigan State University, have succeeded academically, served enthusiastically, and impacted the university positively. The students also demonstrate outstanding contribution to the betterment of the university, its faculty, staff, administration, students, and the greater Lansing community. These men and women represent what it is to be a true Spartan."
5. Andrew Fellowship, Michigan State University College of Social Science. June 2010 - May 2011. Funded fellowship.
"The Andrew Fellowship is an endowed fund dedicated to supporting advanced mentored undergraduate research in the social, behavioral, and economic sciences... The Andrew fellowship is the most prestigious of all the College of Social Science undergraduate research programs."
6. 2010 Michigan State University College of Social Science Undergraduate Distinguished Scholarship. April 29, 2010.
"The award... recognizes both high academic achievement and accomplishment outside the classroom. The CSS Distinguished Scholarship represents the effort of the faculty, staff, alumni, and friends of the college to encourage academic excellence [and] recruit and retain promising and representative students."

TEACHING EXPERIENCE

1. Michigan State University Department of Physics and Astronomy- East Lansing, MI
Undergraduate Peer Assistant, August 2009 – May 2010 (two semesters)
Tutored students individually or in small groups for Physics 231 and 231 (Introductory Physics I and II) during Fall 2009 and Spring 2010. Offered office hours for assistance with exam preparation and online problem sets in the LON-CAPA system. Held review sessions before midterm exams and final exams, and reviewed exam solutions with students. Appointment was on a for-credit basis.

2. Michigan State University Department of Economics- East Lansing, MI
Undergraduate Teaching Assistant, August 2009 – Present (four semesters)
Courses: Economics 201 (Introduction to Microeconomics), EC 201 H (Honors Introduction to Microeconomics), EC 252 H (Honors Macroeconomics and Public Policy), EC 498 (Health Economics)
Tutored students individually or in small groups for introductory level microeconomics and macroeconomics courses, including the "Honors" sections. Offered office hours for assistance with exam preparation and problem sets (written, online using the Aplia and ANGEL course management programs, and in Microsoft Excel). Held review sessions before midterm and final exams, and reviewed exam results and solutions with students. Proctored and graded exams. Presented lectures to small classes. Appointed on a paid basis.

3. Michigan State University Department of Biological Sciences- East Lansing, MI
Undergraduate Laboratory Instructor, January 2009 – Present (seven semesters)
Courses: BS 110 L (Organisms and Populations Biology Lab)
Taught two full-length lab sections per week under the supervision of a graduate student. Labs included observations, dissections, computer-based modeling, and primary research. Provided an explanatory overview lecture at the beginning of each lab session, followed by a review of methods to be used, and then supervised and assisted students. Graded pre-lab assignments, final projects, and other assignments throughout the semester. Assisted students with designing, executing, and presenting their final research-based project. Helped develop and present grading criterion for other undergraduate teaching assistants at department meetings, and developed new tools for instruction of certain labs. Appointed on a paid basis.

4. Mid-Michigan Academy of Martial Arts- Okemos, MI
Instructor, September 2006 – Present
Instructed students age 4 – 65 years, ranked White Belt (basic level) through First Degree of Black Belt (experienced, advanced level) in classes, private lessons, and seminars, in the American Advanced Combat System; responsible for teaching, testing, promotion of students, certain administrative tasks at the school, and assisting with graduation ceremonies
Instructor's Assistant, January 2004 – September 2006
Assisted with the instruction of classes with students age 4 – 65 years, ranked White Belt (basic level) through Gold-Black Belt (advanced level), in the American

Advanced Combat System; responsible for assisting with teaching, testing, and graduation ceremonies

UNDERGRADUATE INTERNATIONAL EXPERIENCE

1. Research Investigation: Inequalities of economic burden on households due to malaria in children under five years of age *and* An evaluation of cost savings via national implementation of rapid diagnostic tests for malaria diagnosis in Malawi, under the supervision of Jobiba Chinkhumba, MBBS, MLitt, May & June, 2010
Malaria Alert Centre, Blantyre, Malawi
Malawi Community Health Services, Blantyre, Malawi
2. "Medical Ethics and the History of Health Care in the US and England" Study Abroad Program, Birkbeck College, University of London, London, England, July & August, 2009
Studied the organization of the NHS in England, and other systems in Europe, as well as an analysis of their viability for the United States and social perceptions of health care systems in both the United States and Europe; included site visits and shadowing; led by Dr. David Kozishek
3. "Advertising in Asia" Study Abroad program, Waseda University, Tokyo, Japan, NTT DoCoMo, Tokyo, Japan, Communication University of China, Beijing, China, Shanghai Normal University, Shanghai, China, May & June, 2008
Studied global marketing and branding strategies for sponsors of the 2008 Beijing Olympics, as well as ethical and legal issues in advertising, cultural characteristics of society, consumer lifestyles and shopping orientations, interactive advertising, web 2.0, viral marketing, and QR Code-based mobile marketing; led by Dr. Hairong Li

UNDERGRADUATE COMMUNITY INVOLVEMENT

1. Todd Martin Development Fund, 2011
Volunteer Tutor, Mathematics and Physics
Established by Todd Martin, former World #4-ranked tennis pro, the Todd Martin Development Fund provides his hometown at-risk Lansing-area youth with low-cost programs designed to build self-esteem, discipline and leadership, while developing their tennis skills to the fullest.
2. Habitat for Humanity Lansing, 2010
Student Volunteer, "On-Campus Blitz Build," September-November, 2010
3. Provost's Advisory Committee for Student Health Insurance, 2010-2011
Representative, Student Health Advisory Council
4. Michigan State University Celebrations Committee, 2010-2011
Consultant for Student Health Services
The Celebrations Committee is made up representatives from MSU and the City of East Lansing; the Celebrations Committee has a mission that distinguishes itself from other organizations in the community seeking to promote better community

relations; the Celebrations Committee is the only one in the MSU/East Lansing community to deal exclusively with single events that can become problematic to the community.

5. Public Health Student Society, 2009-2011
 - Board of Directors, 2010-2011
 - Officer of Funding and Development, 2009-2010
 - Responsible for obtaining funding for the organization from donors and fundraising events; responsible for membership development and retention; helped invite speakers and host bi-weekly evening lectures on public-health related topics throughout the academic year*
 - Founding Member, 2009

6. Student Health Alliance Board, 2009-2011
 - Representative for the Public Health Student Society, and Co-Chairman, 2010-2011
 - Representative for the Public Health Student Society, 2009-2010
 - Participated in organization of the "One Health Symposium" to educate students about the importance of the integration of different academic disciplines and involving various community and state organizations to achieve better health care for all. Attended by 65 pre-health-professional students as well as nine guest speakers. April 10, 2010.*
 - Founding Member, 2009

7. Student Health Advisory Council, 2008-2011
 - President, 2010-2011
 - Responsible for reporting to the MSU Board of Trustees and senior administrators regarding issues on campus such as mandatory health insurance, relocation of the student health services building, and integration of health care services into residence halls; represented a constituency of 36,489 undergraduate and 10,789 postgraduate students*
 - Chairman for Student Health Communications, 2009-2010
 - Responsible for addressing and advising the MSU Board of Trustees on issues related to health care for students on campus; worked with student groups to develop stances on various health care decisions and policies on campus*
 - Member, 2008-2009

UNDERGRADUATE HONORS EXPERIENCES

1. Radiology 590 – *Independent Study in Radiology*: studied principles of decision making in diagnostic medical informatics with Dr. EJ Potchen, Dr. WD Weston, and Mr. T Cooper at the Michigan State University Radiology Department, Fall 2008
2. Philosophy 200 – *Introduction to Philosophy*: completed a "keynote paper and presentation" on Marxist views of the power of money under the guidance of Dr. R. Nigro, Fall 2008
3. History 425 – *American and European Health Care Since 1800*: completed an extra research project examining the integration of electronic health records into Great Britain's National Health Service and provided analysis as to whether a nation-wide web-based electronic health

records system would be a viable option for the United States under the guidance of Dr. John Waller, Summer 2009

4. Philosophy 491 – *Special Topics in Philosophy*: completed a research paper on organ commodification from a bioethical and economic standpoint, and presented a lecture on the topic to a joint group of Michigan State University students and faculty and University College of London students and faculty while studying abroad in London under the guidance of Dr. David Kozishek, Dr. Jessica Reinisch, and Dr. Carmen Mangion, Summer 2009
5. Physics 231 – *Introductory Physics I*: held office hours and review sessions at the Strosacker Learning Center as a peer-assistant for fellow introductory physics students under the guidance of Dr. William Hartmann, Dr. Marc Doleans, and Dr. C.P. Yuan, Fall 2009
6. Physics 232 – *Introductory Physics II*: held office hours and review sessions at the Strosacker Learning Center as a peer-assistant for fellow introductory physics students under the guidance of Dr. Stuart Tessmer, Spring 2010
7. Economics 340 – *Survey of International Economics*: completed a research project surveying the developing field of teleradiology and its implications for international trade under the guidance of Dr. Susan C. Zhu, Spring 2010
8. Economics 335 – *Taxes, Government Spending, and Public Policy*: completed an analytical paper based on other primary research experiences outlining important economic considerations for health policymakers under the guidance of Dr. Paul L. Menchik, Summer 2010
9. Computer Science and Engineering 101 – *Computing Concepts and Competencies*: created a project in Microsoft Excel to demonstrate how complex cost-benefit analyses and cost-effectiveness analyses can be carried out using several functions used in the class under the guidance of Ms. Jo Smith, Fall 2010

OTHER UNDERGRADUATE EXPERIENCES

1. Clinical and Research Shadowing Experience: Terrie Taylor DO, Karl Seydel MD PhD, tropical medicine, pediatric malaria and meningitis specialists, Queen Elizabeth Central Hospital, Blantyre, Malawi. May – June, 2010.
2. One Health Symposium 2010: Helped create and organize the first annual One Health Symposium at Michigan State University, a full-day event with the goal of educating students about the importance of the integration of different academic disciplines and involving various community and state organizations to achieve better health care for all. Attended by 65 pre-health-professional students as well as nine guest speakers. April 10, 2010.
3. Clinical Research in Emergency Medicine (Internal Medicine 401) course taught by Dr. Mary Hughes; Emergency Department Clinical Research Associate; Emergency Department shadowing experience. Fall Semester, 2009.
4. Clinical and Surgical Shadowing Experience: Kathleen Buran MD, Orthopedic Surgeon, Sparrow Health System, Lansing MI. May – July, 2009.

5. Clinical Shadowing Experience: Chotikorn Khunnawat MD, Interventional Cardiac Electrophysiologist, Bangkok, Thailand. March, 2009.
6. Alpha Omega Alpha Honor Medical Society, Gamma Chapter, Michigan State University College of Human Medicine, East Lansing, MI. Guest Panelist, Keynote Address. December 4, 2008.
7. Associated Students of Michigan State University, East Lansing, MI. Guest Panelist, ASMSU presents Dr. E. James Potchen: A Journey with Purpose – My 50 Years in Academia, October 15, 2008.

MEDIA INTERVIEWS

1. Norman, M. "MSU Raises Room and Board." WILX (NBC affiliate) television interview, 16 April 2010.
2. Barker, D. "Health up for debate on campus." The State News, 5 April 2010.
http://www.statenews.com/index.php/article/2010/04/health_up_for_debate_on_campus
3. Skrzypczak, M. "Student group creates online petition to stop Olin move." The State News, 8 December 2009.
http://www.statenews.com/index.php/article/2009/12/student_group_creates_online_petition_to_stop_olin_move
4. Norris, M. "Headphones can Disrupt Implanted Heart Devices." All Things Considered, National Public Radio, 22 October 2009.
<http://www.npr.org/templates/transcript/transcript.php?storyId=114043643>
5. Shapiro, J. "Headphones can Disrupt Implanted Heart Devices." NPR.org, 22 October 2009.
<http://www.npr.org/templates/story/story.php?storyId=114043643>
6. Matthews, M. "Groove Is in The Heart." CurrentHealth2, September 2008: 5.
7. Elrod, J. "Other EP Milestones from 2007." EP Lab Digest 8 (2008).
8. Elrod, J. "IPods Interfere with Pacemaker Function: High School Senior Leads University Study." EP Lab Digest 7 (2007): 25-26.
9. Anderson, L. "The iPod – A New Source of Pacemaker Interference?" WebMD 16 May 2007.
<http://blogs.webmd.com/heart-disease/2007/05/ipod-new-source-of-pacemaker.html>
10. Aspiras, J. "Local Teenager Leads IPOD Study." WILX (NBC affiliate), 15 May 2007.
<http://www.wilx.com/medical/headlines/7519007.html>
11. MedGadget. "iPod v. Pacemaker." 15 May 2007.
http://www.medgadget.com/archives/2007/05/ipod_v_pacemaker.html

12. Stiles, S. "The iPod: Another Source of Pacemaker Interference?" Heartwire, 14 May 2007. <http://www.theheart.org/article/790525.do>
13. ABC7 News. "Study: iPods Affect Pacemakers." 11 May 2007. Video footage and print article. <http://www.thedenverchannel.com/technology/13301327/detail.html>
14. Geary, N. "Okemos Teen Makes Waves with Unique iPod Study." Lansing State Journal, 11 May 2007.
15. Rauth, C. "Pacemaker Interference with iPod MP3 Players at HRS 2007." WCBS-Radio (NY), 11 May 2007. Live Radio Telephone Interview.
16. WQHH-96.5 FM (Lansing, MI). "Pacemaker Interference with iPod MP3 Players at HRS 2007." Telephone Interview, 5/11/2007.
17. Sherman, D. "iPods can make pacemakers malfunction: study." Reuters, 10 May 2007. <http://www.reuters.com/article/technologyNews/idUSN1048845320070510>
18. Auge, K. "Pacemaker Interference with iPod MP3 Players at HRS 2007." Denver Post, 10 May 2007. Telephone Interview.
19. Bagnato, B. "Pacemaker Interference with iPod MP3 Players at HRS 2007." CBS Radio (Chicago), 10 May 2007. Live Radio Telephone Interview.
20. Castro, C. "Pacemaker Interference with iPod MP3 Players at HRS 2007." CNN Radio, 10 May 2007. Telephone Interview.
21. Lewis, E. "Pacemaker Interference with iPod MP3 Players at HRS 2007." KCNC-TV (CBS affiliate), 10 May 2007. Live Television Interview.
22. McGuire, H. "Pacemaker Interference with iPod MP3 Players at HRS 2007." KUSA-TV (NBC affiliate), 10 May 2007. Live Television Interview.
23. Reinberg, S. "iPods Make the Heart Skip a Beat." Health Day, 10 May 2007. <http://healthday.com/Article.asp?AID=604482>
24. Lopatto, E. "iPods May Interfere With Pacemaker Function, Researchers Say." Bloomberg, 10 May 2007. <http://www.bloomberg.com/apps/news?pid=20670001&refer=&sid=arcqVBARCtG4>
25. Sybrandy, H. "Pacemaker Interference with iPod MP3 Players at HRS 2007." KMGH-TV (ABC affiliate), 10 May 2007. Live Television Interview.
26. Lewis, E. "Teen Researcher: iPods Interfere With Pacemakers." CBS4 Denver, 10 May 2007. Archived at: http://jaythaker.org/Research_Press_Coverage/CBS_Denver_iPod.pdf
27. Pohl, S. "Pacemaker Interference with iPod MP3 Players at HRS 2007." WKAR Radio (Lansing, MI), 10 May 2007. Telephone Interview.

28. Snowbeck, C. "Pacemaker Interference with iPod MP3 Players at HRS 2007." St. Paul Pioneer Press, 10 May 2007. Telephone Interview.
29. Brooks, M. "Pacemaker Interference with iPod MP3 Players at HRS 2007." Reuters Health, 9 May 2007. Telephone Interview.

MEMBERSHIPS

1. Omicron Delta Epsilon, International Honor Society for Economics, Inducted into Gamma Chapter by the Faculty of the Michigan State University Department of Economics, Fall 2010

OTHER INTERESTS

1. Martial Arts – American Advanced Combat System at the Mid Michigan Academy of Martial Arts, November 1994 - Present
 - Certificate: Instructor, Single Stick Weaponry- November 8, 2009
 - Certificate: Practitioner, Muay Thai Boxing- November 8, 2009
 - Certificate: Practitioner, Filipino Weaponry- November 8, 2009
 - Degree, Black Belt, November 18, 2007
 - Instructor, September 2006 - Present
 - Degree, Black Belt, November 18, 2005
 - Instructor's Assistant, January 2004 – September, 2006
 - Black Belt, November 15th, 2002
2. Photography – Sample work available at <http://www.jaythaker.org>
3. Tennis - Recreational
4. Running – 5K and 10K charity races
 - Michigan State University College of Osteopathic Medicine "DO Monster Dash"
 - Costume 5K: October 31st, 2010
 - East Lansing Police Department "Pumpkin Trot" 5K: October 17th, 2010
 - Brooksie Way Memorial 5K and Half Marathon: October 3, 2010
 - Capital City River Run 5K and Half Marathon: September 26, 2010
 - Lansing Board of Water and Light "Hometown Power" 5K: August 14, 2010
 - Michigan State University College of Human Medicine "Run for Access to Care for Everyone" 5K: April 10, 2010, April 4, 2009
 - Michigan State University College of Law "Ambulance Chase" 5K: March 31, 2010
 - Michigan State University Triathlon Team "Heart Throb" Couples 5K, East Lansing, MI: February 14, 2010, February 13, 2009
 - Michigan State University Broad School of Business "Road to Broad" 5K, East Lansing, MI: October 25, 2009
 - Max's Race 5K, East Lansing, MI: June 27, 2009, July 7, 2007
 - Okemos Public Schools Super Bowl 5K, Okemos, MI: February 1, 2009
 - Nike+ Human Race 10K for the Lance Armstrong Foundation, Chicago, IL: August 31, 2008

5. Travel: Australia, Austria, Bahamas, Belgium, Canada, China, Egypt, France, Germany, Hong Kong, Hungary, India, Ireland, Italy, Japan, Korea (South), Luxembourg, Malawi, Mexico, Monaco, Morocco, Netherlands, New Zealand, Portugal, South Africa, Spain, Thailand, Turkey, United Kingdom (England, Scotland), Vatican City, Zambia