CURRICULUM VITAE

October 2021

ANTHONY FAIOLA, PH.D., M.F.A.

Professor & Associate Dean of Research & Scholarship

College of Health Sciences

UNIVERSITY OF KENTUCKY

CURRICULUM VITAE

ANTHONY FAIOLA

Business Address: Office of Research, College of Health Sciences, University of Kentucky
900 S Limestone, Rm. 105A, Lexington, KY 40536 OFFICE: 859•218•0512

Home Address: 1232 Sheffield Pl., Lexington, KY 40509 CELL: 317•373•7630

Email: anthonyfaiola@uky.edu

EDUCATION

Ph.D.	Purdue University, School of Communication, Communication Studies, W. Lafayette, IN [1]	2005
M.A.	The Ohio State University, College of Arts & Sciences, Industrial Design, Columbus, OH [2]	1984
M.F.A.	The Ohio State University, College of Arts & Sciences, Fine Arts, Columbus, OH [3]	1979
Abroad	Academy of Fine Arts (Accademia di Belle Arti di Urbino), Urbino, Italy [4]	1976
M.A.	University at Albany, State University of New York, NY, Department of Fine Arts [4]	1977
B.F.A.	State University of New York at New Paltz, NY, Department of Fine Arts [4]	1975
Certif. [5]	Harvard University, Div. of Continuing Education, Design Thinking Workshop, Cambridge, MA	2017
Certif. [5]	Institute of Design, Illinois Institute of Technology, Design Thinking Workshop, Chicago, IL	2017
Certif. [5]	Assoc. for Advance. of Medical Instruments (FDA), Human Factors Workshop, Minn., MN	2010

ADMINISTRATIVE APPOINTMENTS

2020—	Assoc. Dean of Research	College of Applied Health Sciences, University of Kentucky (UK)
2016-20	Chair	Department of Biomedical & Health Information Sciences University of Illinois at Chicago (UIC), College of Applied Health Science
2008-13	Executive Associate Dean	Indiana University—School of Informatics & Computing (SoIC) Indiana University Purdue University Indianapolis (IUPUI)
2002-14	Founding Director	Human–Computer Interaction Graduate Programs Indiana University, School of Informatics & Computing, IUPUI
2011-13	Director	Informatics Program, Undergraduate Education Indiana University—School of Informatics & Computing, IUPUI
2007-09	Director	Media Arts and Science Program, Indiana University, SoIC, IUPUI

FACULTY APPOINTMENTS

2020—	Professor	Dept. Clinical & Human Health Sciences, College of Health Sciences, UK
2020—	Professor (*Affiliate*)	Dept. Biomedical Engineering, College of Engineering, UK
2020—	Professor (*Affiliate*)	Institute of Biomedical Informatics, UK
2016-20	Professor	Department of Biomedical & Health Information Sciences College of Applied Health Sciences, UIC
2016-20	Professor (*Affiliate*)	Department of Computer Science, College of Engineering, UIC
2014-16	Associate Professor	Department of Bio-Health Informatics (*Joint Appointment*) Indiana University, School of Informatics & Computing, IUPUI
2012	Scientist (*Affiliate*)	Regenstrief Institute, Indianapolis, IN (*Sabbatical Leave*)
2003-16	Associate Professor	School of Engineering, Purdue University, Purdue University (IUPUI)
2001-16	Associate Professor	Department of Human-Centered Computing (*Tenured 2006*) Human-Computer Interaction Program SoIC, IUPUI
1998-01	Assistant Professor	Department of Computer Graphics Purdue University, Polytechnic Institute, West Lafayette, IN
1979-98	Directorships (*Industry*)	Administrative Positions in Design, Media, and Imaging Arts

[1] Focus: Society, Media, & Information Technology: *Sociocultural Psychology*
[2] Focus: Visual Communication: *Human-Centered Computing & Interface Design*
[3] Focus: Painting/Mixed Media | [4] Printmaking: Lithography | [5] Certificate of Participation

ACADEMIC HIGHLIGHTS

QUICK FACTS—RESEARCH, TEACHING, & SERVICE			
PUBLICATIONS / PRESENTATIONS		**TEACHING EXPERIENCE**	
109	**Referred**: Jour., Proceed., Abstracts, & Posters	34	Graduate & UG Courses Taught
19	**Books**: Chapters, Books, & Educ. Workbooks	16	PhD Students Advised/Mentored
109	**Presentations**: Referred and Invited	39	MS Students Advised/Mentored
GOOGLE SCHOLAR METRICS		**SERVICE WORK**	
1787	Total Citations	37	College/University Committees Served
23 (38)	h-index (i10 index)	16	University Board & Councils Served
GRANTS		**PUBLICATION LINKS**	
$5,578,024	External, Contracts, and Scholarships	Google Scholar	PubMed
$127,000	Internal and Travel	DBLP-CS-Bib	ResearchGate
Press Releases (Links)**:** MIVA / HYPOalert		**Patents** (Links)**:** MIVA / HYPOalert	

FULBRIGHT SCHOLARSHIPS

2003 **Senior Specialist Program**: Moscow State University of the Printing Arts. Series—*Communication and Design of eBook Technologies*. Moscow, Russia

2002 **Senior Specialist Program**: Moscow State University of the Printing Arts, Series—*Communication and Design of Online Publishing Technologies*. Moscow, Russia

1999 **U.S. Scholars Program**: St. Petersburg State University of Information Technology. Series—*Communication—Media Arts Design and Usability*. St Petersburg, Russia

WORKING GROUPS / EXECUTIVE & RESEARCH BOARDS

2019 Agency for Healthcare Research and Quality, Dept. of Health and Human Services, Reviewer

2015— Intensive Care Informatics, American Medical Informatics Association (AMIA)

2014— Fulbright Scholarship Review Board

2009-16 Transportation Active Safety Institute, Executive Board Member, Purdue University, Dept/ of Electrical Engineering, School of Engineering, IUPUI, http://www.tasi.iupui.edu/

PUBLICATIONS

Refereed Journals [Total: 26]

1. Zolnoori, M., Fung, K. W., Patrick, T. B., Fontelo, P., Kharrazi, H., **Faiola, A.,** Shah, N. D., Wu, Y. S., Eldredge, C. E., Luo, J., Conway, M., Zhu, J., Park S. K., Xu, K., & Moayyed, H. (2019). The PsyTAR dataset: From patients generated narratives to a corpus of adverse drug events and effectiveness of psychiatric medications. *Data in Brief, 24*. https://doi.org/10.1016/j.dib.2019.103838

2. Zolnoori, M., Fung, K. W., Patrick, T. B., Fontelo, P., Kharrazi, H., **Faiola, A.,** Shah, N. D., Wu, Y. S., Eldredge, C. E., Luo, J., Conway, M., Zhu, J., Park S. K., Xu, K., Moayyed, H., & Goudarzvand, S. (2019). A systematic approach for developing a corpus of patient reported adverse

drug events: A case study for SSRI and SNRI medications, *Journal of Biomedical Informatics, 90*. https://doi.org/10.1016/j.jbi.2018.12.005 (NIH Site: https://pubmed.ncbi.nlm.nih.gov/30611893/)

3. Hosseini, M, **Faiola, A,** Jones, J, Vreeman, D, Wu, H, & Dixon, B.E. (2019). Impact of document consolidation on healthcare providers' perceived workload and information reconciliation tasks: a mixed methods study, *Journal of the American Medical Informatics Association*, *26*(2), 134–142. https://doi.org/10.1093/jamia/ocy158 [Selected in category of Best Papers for the Health Information Management Section of the 2020 IMIA Yearbook. (International Medical Informatics Association)]
4. **Faiola, A.,** Papautsky, E., & Isola, M. (2019) Empowering the aging with mobile health: A mHealth framework for supporting sustainable lifestyle behavior, *Current Problems in Cardiology, 44*(8), 232-266. https://doi.org/10.1016/j.cpcardiol.2018.06.003
5. **Faiola, A.,** Vatani, H., & Agarwal, M. (2019). Hypoglycemic Detection by Human Breath: A Mobile Health Application that Alerts Diabetics of Low Blood Glucose, *EAI Transactions on Ambient Systems (Special Edition on Smart Coaching Solutions for Health and Well-Being, 6(18), e4*. https://eudl.eu/pdf/10.4108/eai.23-3-2018.162220
6. Zolnoori, M., Fung, K., Fontelo, P., Kharrazi, H., **Faiola, A.,** Wu, Y, S., Stoffel, V., & Patrick, T. (2018). Identifying the Underlying Factors Associated With Patients' Attitudes Toward Antidepressants: Qualitative and Quantitative Analysis of Patient-Generated Data, *Journal of Medical Internet Research— Journal of Mental Health*, 5(4):e10726. doi:10.2196/10726 (NIH Site: https://pubmed.ncbi.nlm.nih.gov/30287417/)
7. Tunnell, H. D., **Faiola, A.** Bolchini, D., & Ellis, R. (2018). Simulated Clinical Encounters Using Patient-Operated mHealth: An Experimental Study to Investigate Patient-Provider Communication, *Journal of Medical Internet Research—mHealth and uHealth, 6*(11): e11131. https://mhealth.jmir.org/2018/11/e11131/
8. Hosseini, M, Jones, J, **Faiola, A,** Wu, H, Vreeman, D, & Dixon, B. E. (2017). Reconciling disparate information in continuity of care documents: Piloting a system to consolidate structured clinical documents. *Journal of the Biomedical Informatics, 74, 123-129.* https://www.ncbi.nlm.nih.gov/pubmed/28903073
9. **Faiola, A.** & Holden, R. (2017) Consumer Health Informatics: Empowering Healthy-Living-Seekers through mHealth, *Progress in Cardiovascular Diseases, Special Edition: Conceptualizing the Healthy Lifestyle Healthcare System*, *59*(5), 479-486. https://doi.org/10.1016/j.pcad.2016.12.006
10. **Faiola, A**., Voiskounsky, A. E. & Bogachava, N.V. (2016). Human augmentation: the formation of cyberconsciousness (Человек дополненный: становление киберсознания), *Problems of Philosophy (Вопросы философии), 3*, Russian Academy of Sciences, Moscow, Russia, 147-162. https://istina.msu.ru/publications/article/21016626/
11. **Faiola, A.** (2013). Distributed creative activity: expanding Tikhomirov's original notion of creative activity, *Psychology in Russia: State of the Art, Russian Psychological Society Press, 6*(4), *120-133*. http://psychologyinrussia.com/volumes/?article=2904
12. **Faiola, A**., Newlon, C., Pfaff, M., & Smysolva, O. (2013) Correlating the effects of flow and telepresence in virtual worlds: Enhancing our understanding of user behavior in game-based learning. *Computers in Human Behavior*, *29*, 1113-1121. https://doi.org/10.1016/j.chb.2012.10.003
13. **Faiola, A**., Ho, H., MacDorman, K. F. & Tarrant, M. (2011). The aesthetic dimensions of US and South Korean responses to Web homepages: A cross-cultural comparison. *International Journal of Human-Computer Interaction*, *27*(2), 131-150.

https://www.tandfonline.com/doi/full/10.1080/10447318.2011.537173

14. **Faiola, A**., Davis, S. B., & Edwards, R. L. (2010). Extending knowledge domains for new media education: integrating interaction design theory and methods. *New Media and Society, 12*(5), 691-709. https://doi.org/10.1177/1461444809353014
15. Matei, S., **Faiola, A**., Wheatley, D. J., & Altom, T. (2010). The role of physical affordances in multifunctional mobile device design. *International Journal of Information Technology and Web Engineering, 5*(4), 40-57. https://dl.acm.org/citation.cfm?id=2440399
16. **Faiola, A**. & Matei, S. (2009). Enhancing human-computer interaction design education: Teaching affordance design for emerging mobile devices. *International Journal of Technology and Design Education, 20*(3), 130-155. https://link.springer.com/article/10.1007/s10798-008-9082-4
17. Bolchini, D., Pulido, D., & **Faiola, A**. (2009). Paper-in-screen prototyping: An agile technique to anticipate the mobile experience. *Interactions: New Visions of Human-Computer Interaction, 16*(3), 35-47. https://dl.acm.org/citation.cfm?id=1551992
18. **Faiola, A**. & MacDorman, K. (2008). Exploring the influence of web designer cognitive style on information design: a cross-cultural comparison of a holistic and analytical perspective. *Information, Communication and Society, 11*(3), 348-374. https://doi.org/10.1080/13691180802025418
19. Faiola, A. (2007). The design enterprise: Rethinking the HCI education paradigm. *Design Issues, 23*(3), 30-45. https://doi.org/10.1162/desi.2007.23.3.30
20. Faiola, A. (2006). Designing humane technologies: A potential framework for human-computer interaction design. *The International Journal of the Humanities, 2*(3), 1877-1886.https://cgscholar.com/bookstore/works/designing-humane-technologies?category_id=cgrn
21. **Faiola, A.** & Matei, S. (2005). Cultural cognitive style and web design: Beyond a behavioral inquiry of computer-mediated communication. In C. Ess and F. Sudweeks (Eds.) Culture and Computer-Mediated Communication: Toward New Understandings. *Journal of Computer-Mediated Communication, 11*(1), 375-394. https://doi.org/10.1111/j.1083-6101.2006.tb00318.x
22. Faiola, A. (2002). New media usability: HCI curriculum focus in the School of Informatics, *Interactions*: *New Visions of Human-Computer Interaction, 9*(2), 25-27. https://doi-org.proxy.cc.uic.edu/10.1145/505103.505116
23. **Faiola, A**. (2002). A visualization pilot study for hypermedia: Developing cross-cultural user profiles for new media interfaces. *Journal of Educational Multimedia and Hypermedia. 11*(1), 51-71. https://www.questia.com/library/journal/1G1-89942171/a-visualization-pilot-study-for-hypermedia-developing
24. Faiola, A. (1999). Re-Designing graphic arts education: A closer look at strategies for a New Millennium of Digital Communication and Globalization. *The Journal of Technology Studies. 25*(2), 47-50. https://scholar.lib.vt.edu/ejournals/JTS/Summer-Fall-1999/PDF/
25. Faiola, A. (1989). Improving courseware development efficiency: The effects of authoring systems on team roles and communication. *Educational Technology. 29*(8), 16-19. https://www.jstor.org/stable/44426848
26. **Faiola, T**. & DeBloois, M. L. (1988). Designing a visual factors-based screen display interface: The new role of the graphic technologist. *Educational Technology, 28*(8), 12-21. https://www.jstor.org/stable/44426897

Refereed Conference Proceedings [Total: 29]

1. Belkacem I., Pecci I., **Faiola A.,** Martin B. (2020) Investigating a Design Space for Developing Design Thinking in Electronic Healthcare Records. In: Stephanidis C., Marcus A., Rosenzweig E., Rau PL.P., Moallem A., Rauterberg M. (eds) HCI International 2020 - Late Breaking Papers: User Experience Design and Case Studies. HCII 2020. Lecture Notes in Computer Science, vol 12423. Springer, Cham. https://doi.org/10.1007/978-3-030-60114-0_2
2. Belkacem I., Pecci I., Martin B., & **Faiola A.** (2019) TEXTile: Eyes-Free Text Input on Smart Glasses Using Touch Enabled Textile on the Forearm. *Proceedings of the 17th IFIP TC 13 International Conference, Paphos, Cyprus, September 2–6, 2019.* (Also in: Lamas D., Loizides F., Nacke L., Petrie H., Winckler M., Zaphiris P. (eds) Human-Computer Interaction – INTERACT 2019. INTERACT 2019. Lecture Notes in Computer Science, vol 11747. Springer, Cham. https://doi.org/10.1007/978-3-030-29384-0_22
3. **Faiola A,** Belkacem I, Bergey D, Pecci I, Martin B. (2019) Towards the Design of a Smart Glasses Application for MICU Decision-Support: Assessing the Human Factors Impact of Data Portability & Accessibility. *Proceedings of the International Symposium on Human Factors and Ergonomics in Health Care*; 8(1):52-56. doi:10.1177/2327857919081012
4. **Faiola, A.,** Vatani, H., Greenhill, K., Bhuma, M., & Agarwal, M. (2018). HYPOalert: Designing Mobile Technology for Hypoglycemic Detection and Monitoring—Based on Human Breath, *Proceedings of the 12th EAI International Conference on Pervasive Computing Technologies for Healthcare*, May 2018, ACM, New York, New York, 402-406. https://doi.org/10.1145/3240925.3240975
5. Papautsky, E.L., Abdulbaseer, U., & **Faiola, A.** (2017). What is the role of patient families? An exploratory study in a medical intensive care unit. *Proceedings of Human Factors & Ergonomics Society 2017, International Annual Meeting*, Austin, TX, Oct 2017. http://journals.sagepub.com/doi/pdf/10.1177/1541931213601621
6. Srinivas, P., Reddy, M. C., & **Faiola, A.** (2016). Better managing technology-mediated interruptions in the ICU: Examining the role of patient information for improving text message notifications. *Proceedings of American Medical Informatics Association, Annual Symposium, November, 2017.* (*Distinguished Paper Nomination*) https://www.ncbi.nlm.nih.gov/pubmed/28269913
7. **Faiola, A.,** Papautsky, E. L., & Joo, M. (2016). Supporting Patient Healing through ICUsmartCARE: Technologies that Enable Increased Family Presence, Communication, and Information Flow, *Proceedings of the 2016 IEEE International Conference on Healthcare Informatics 2016 (ICHI) in Chicago, IEEE Computer Society*. https://ieeexplore.ieee.org/document/7776358/
8. Tunnell, H. D., Pfaff, M. & **Faiola, A.** (2016). Secondary Users and the Personal mHealth Record: Designing Tools to Improve Collaboration Between Patients and Providers, Extended Abstract, *Proceedings of the 2016 IEEE International Conference on Healthcare Informatics 2016 (ICHI), Chicago, IEEE Computer Society*, pp. 412-412. https://ieeexplore.ieee.org/document/7776395/
9. Srinivas, P., **Faiola, A.**, & Mark, G. (*2016*). Designing guidelines for mobile health technology: Tools for managing notification interruptions in the ICU, *Proceedings of ACM CHI Notes, San Jose, CA, USA, May 7-12.* New York, NY: Association for Computing Machinery Press, *April 2016*. https://dl.acm.org/citation.cfm?id=2858553

10. **Faiola, A.** Srinivas, P. & Duke, J. (2015). Supporting clinical cognition: a human-centered approach to a novel ICU information visualization dashboard, *Proceedings of American Medical Informatics Association, Annual Symposium, Chicago, IL, November 14, 2015*. https://www.ncbi.nlm.nih.gov/pubmed/26958190

11. **Faiola, A.,** Srinivas, P. & Doebbeling, B. (2015) A ubiquitous situation-aware data visualization dashboard to reduce ICU clinician cognitive load. *Proceedings of the IEEE HealthCom 2015, Boston, MA, April 15, 2015*. https://ieeexplore.ieee.org/document/7454540/

12. Srinivas, P., **Faiola, A.,** & Khan, B. (2015). Supporting information management in ICU rounding a novel mobile system for managing patient-centered notes and action-items, *Proceedings of the IEEE HealthCom 2015, Boston, MA, April 15, 2015*. https://ieeexplore.ieee.org/document/7454571

13. Tunnell, H., **Faiola, A.,** & Haggstrom, D. (2015). Clinicians as secondary users of patient-centered, mobile technology in complex healthcare settings, *Proceedings of the IEEE HealthCom 2015, Boston, MA, April 15, 2015*. https://ieeexplore.ieee.org/document/7454586/

14. **Faiola, A.**, Srinivas, P., & Hillier, S. (2015). Improving patient safety: Integrating data visualization and communication into ICU workflow to reduce cognitive load. *Proceedings of the International Symposium on Human Factors and Ergonomics in Health Care, Baltimore, MD, April 2015.* http://journals.sagepub.com/doi/abs/10.1177/2327857915041013

15. **Faiola, A.** & Srinivas, P. (2014). Extreme mediation: observing mental and physical health in everyday life. *Proceedings of the 2014 Association for Computing Machinery (ACM) International Joint Conference on Pervasive and Ubiquitous Computing (UbiComp 2014), Seattle, WA*, 47-50. https://doi.org/10.1145/2638728.2638741

16. Newlon, C. M., **Faiola, A**. & MacDorman, K. F. (2008) Building the mega-collaboration interface: Behavioral, cultural, and cognitive factors in visualization support. *Proceedings of the 2008 12th International Conference on Information Visualization, London, IV '08, IEEE*, pp. 509-514. https://ieeexplore.ieee.org/document/4577997

17. Beatty, K., Elliott, R. & **Faiola, A**. (2006). Seeking news on the internet: An analysis of user behavior in selecting online media outlets. *Proceedings of Cultural Attitudes Towards Communication and Technology*, 2006. Tartu, Estonia. F. Sudweeds, H. Hrachovec and C. Ess (eds.), 130-141.

18. Newlon, C. & **Faiola, A**. (2006). Support for mega-team collaboration with cultural tools: providing a framework for the dynamic development of team culture. In F. Sudweeds, H. Hrachovec and C. Ess (eds.). *Proceedings of Cultural Attitudes towards Communication and Technology*, 2006. Tartu, Estonia, pp. 235-254.

19. **Faiola, A**., & Hillier, S. (2006). Multivariate relational visualization of complex clinical datasets in a critical care setting: A data visualization interactive prototype. *Proceedings of the conference on Information Visualization 2006*, Pages 460–468. https://doi.org/10.1109/IV.2006.76

20. **Faiola, A.** & Groth, D. P. (2005) Enhancing 3D file search with landscapes and personal histories: exploring the possibilities of TerraSearch+, *Proceedings of the 9th International Conference on Information Visualisation (IV'05)*, London, UK, pp. 613-618. https://ieeexplore.ieee.org/document/1509138

21. Matei, S., Wheatley, D. J. & **Faiola, A**. (2005). On-screen vs. physical affordances in the context of a multimedia cell phone. *Proceedings of the MobileHCI 7th Annual Conference on Human-Computer Interaction Mobile Devices and Services*, September 19-22, 2005, Salzburg, Austria.

22. **Faiola, A.,** Groth, D., & Altom, T. (2005). Integrating the visualization of personal histories of file usage into 3D landscapes: enhancing desktop file searching using TerraSearch+. *In G. Salvendy and J. Jacko (Eds.), Human-Computer Interaction: Ergonomics and User Interfaces, Theory and Practice, Proceedings of the 11th International Conference on Human-Computer Interaction: Vol.4. (Theories Models and Processes in HCI.)* Las Vegas, July 22-27, 2005 [Electronic Publication]. Mahwah, NJ: Lawrence Erlbaum Associates.

23. **Faiola, A.** & Matei, S. (2005). Cross-cultural computer-mediated communication and online learning: assessing the impact of web designer cognitive style on information design. *In G. Salvendy and J. Jacko (Eds.), Human-Computer Interaction: Ergonomics and User Interfaces, Theory and Practice, Proceedings of the 11th International Conference on Human-Computer Interaction: Vol. 10. (Internationalization, Online Communities and Social Computing: Design and Evaluation.)* Las Vegas, July 22-27, 2005 [Electronic Publication]. Mahwah, NJ: Lawrence Erlbaum Associates.

24. Faiola, A. (2005). Managing design knowledge: a new pedagogical framework for HCI. *In G. Salvendy and J. Jacko (Eds.), Human-Computer Interaction: Ergonomics and User Interfaces, Theory and Practice, Proceedings of the 11th International Conference on Human-Computer Interaction: Vol. 5. (Emergent Application Domains in HCI.)* Las Vegas, July 22-27, 2005 [Electronic Publication]. Mahwah, NJ: Lawrence Erlbaum Associates.

25. Altom, T., Buher, M., Downey, M., Gutierrez, D. & **Faiola, A**. (2004). Using 3D landscapes to navigate filespace: Extending the data mountain with mountainview. *Proceedings of the 8th International Conference on Information Visualisation (IV'04)*, London, UK, 645-649.

26. Faiola, A. (2003). The Copernican shift: HCI education and the design enterprise. *In G. Salvendy and J. Jacko (Eds.), Human-Computer Interaction: Ergonomics and User Interfaces, Theory and Practice, Proceedings of the 10th International Conference on Human-Computer Interaction*. Greece: Crete, July, 2005 [Electronic Publication]. Mahwah, NJ: Lawrence Erlbaum Associates.

27. Faiola, A. (2002). Producing the hybrid new media specialist: Two prominent academic programs in graphic communication address the needs of an evolving industry. *Proceedings of Graphica 2001, International Conference on Graphics Engineering for Arts and Design*, San Paulo Brazil, 98-108.

28. Faiola, A. (2002). Paradigms and partnerships in graphic communication education: A three-fold initiative for survival. Paper Abstracts from Graphica 2001, *International Conference on Graphics Engineering for Arts and Design*, San Paulo Brazil, 20.

29. Faiola, A. (2000). Cross-cultural landscapes of visual intelligence: An investigation of visualization problem-solving across cultural boundaries. *Proceedings of the International Visual Literacy Association Conference, IVLA2000,* 113-122.

Refereed Extended Abstracts [Total: 31]

1. **Faiola, A.**, & Papautsky, E.L. (2019). mHealth that supports the role of the MICU nurse in family mental healthcare, Session 4: Informatics Support for Practice-based Knowledge Generation and Nursing and Healthcare Practice Sponsored by Shadow Health, Extended Abstract, *Health Informatics Kobb Symposium, College of Nursing, University of Florida, Gainesville, FL,*. https://kobbsymposium.nursing.ufl.edu/topics/

2. Zolnoori, M., Ngufor, C., **Faiola, A.,** Eldredge, C. E., Luo, J. Patrick, T., Sohn, S. Balls-Berry, J. Tafti, A. & Shah, N. (2019). Identifying factors affecting drug discontinuation in patients with depression: Text analysis of patient drug review posts (2019). Extended Abstract. *American*

Medical Informatics Association, Annual Symposium, Washington, DC. https://www.amia.org/amia2019/oral-presentations/abstract

3. Zolnoori, M., Fung, K., Patrick, T., Fontelo, P., Kharrazi, H., **Faiola, A**., Wu, Y. W., Stoffel, V. & Patrick, T. B (2018). Utilizing Consumer Health Posts to Identify Underlying Factors Associated with Patients' Attitudes towards Antidepressants, Extended Abstracts, *American Medical Informatics Association, Annual Symposium*, San Francisco, CA. https://knowledge.amia.org/67852-amia-1.4259402/t006-1.4263223/t006-1.4263224/2973531-1.4263225/2973531-1.4263226

4. **Faiola, A.** & Abraham, J. (2018). FAMcare: A MICU Room-to-Mobile System—Supporting the Communication Needs of Families, Extended Abstracts, *American Medical Informatics Association, Annual Symposium*, San Francisco, CA. https://symposium2018.zerista.com/event/member/508059
5. **Faiola, A.** & Abraham, J. (2018). FAMcare: A MICU Room-to-Mobile System—Supporting the Communication Needs of Families, Extended **Abstracts,** *American Medical Informatics Association, Annual Symposium*, San Francisco, CA. https://knowledge.amia.org/
6. Tunnell, H. D., **Faiola, A.** & Bolchini, D. (2017). Guidelines to Incorporate a Clinician User Experience (UX) into the Design of Patient-Operated mHealth. Extended Abstract in Computing Systems, *CHI 2017, ACM CHI Conference, Denver, CO*, pp. 385-388. https://doi.org/10.1145/3027063.3052966
7. **Faiola, A.,** Khairat, S., & Kaufman, D. (2016). From coexistence to convergence: The pedagogical transpositioning of human-computer interaction within biomedical informatics. *2016 InSpire, Education Symposium, American Medical Informatics Association*. Extended Abstract. https://knowledge.amia.org/63196-amia-inspire-1.3227080/t002-1.3227258/f002-1.3227259/a003-1.3227274/2503344-1.3227275?qr=1

8. Ansah-Koi, K., Srinivas, P., Strzeszkowski, D., Gross, M., & **Faiola, A.** (2016) Building Healthy Social Media for All: Investigating How Different Cultures Seek and Process Health Information, Extended Abstract. *IUPUI Research Day, April 8, 2016.* https://scholarworks.iupui.edu/handle/1805/9607

9. Zolnoori, M. Patrick, T. B., Conways, M., **Faiola, A.,** & Luos, J. (*2016*) Evaluating Acceptability and Efficacy of Antidepressant Medications using Patients Comments in Social Media. Extended Abstract, *American Medical Informatics Association, Annual Symposium, November, 2016.* https://knowledge.amia.org/

10. **Faiola, A**., Srinivas, P., & Karanam, Y. (2014). A novel approach to ICU data visualization and communication integration. Extended Abstract. *Workshop on Interactive Systems in Healthcare (WISH 2014). In Conjunction with the American Medical Informatics Association Annual Symposium.* https://wish2014.files.wordpress.com/2014/10/sub-18-paper-wish_tp_faiola-srinivas-karanam_final.pdf
11. Srinivas, P., & **Faiola, A.** (2014). Smartphone dependency and consciousness: Observing flow in the everyday life. Extended Abstract. *Indiana University—Purdue University, Research Day, April 11, 2014.* https://scholarworks.iupui.edu/bitstream/handle/1805/5317/Srinivas
12. Srinivas, P., & **Faiola, A.** (2014). Modeling daily rounds to support efficient task management in ICU workflow. Extended Abstract, *Workshop on Interactive Systems in Healthcare (WISH 2014). In conjunction with the American Medical Informatics Association Annual Symposium.* https://wish2014.files.wordpress.com/2014/10/sub-19-wish_poster_-srinivas-faiola_final.pdf
13. **Faiola, A.,** Srinivas, P., Karanam, Y., Chartash, D., & Doebbeling, B. (2014). VizCom: a novel workflow model for ICU clinical decision support. Extended Abstract. ACM *CHI'14, Human*

Factors in Computing Systems, *Association for Computing Machinery,* Toronto, Canada, 1705-1710. https://doi.org/10.1145/2559206.2581332

14. **Faiola, A**. (2013). Sociocultural-embodied consciousness: an integrated theory (Телесный подход к когнитивным процессам и социокультурное сознание: интегративная теория), Extended Abstract, *Proceedings of the 13th International Readings of L.S. Vygotsky: Psychology of Consciousness: Origins and Perspectives*, Russian State University for the Humanities, Vygotsky Institute of Psychology, Moscow, Russia. http://vestnik.rsuh.ru/article.html?id=2630350
15. **Faiola, A**. (2013). Distributed Creative Activity: Augmenting Interpersonal Cognition in Clinical Activity through Health Information Technology, Extended Abstract, The Concepts of O.K. Tikhomirova and A.V. Brushlinsky and the Fundamental Problems of Psychology (80th birthday) (Идеи О.К. Тихомирова и А.В. Брушлинского и фундаментальные проблемы психологии). (*Parallel Session on the Psychology of Humans Immersed in Information Technology), Moscow State University, Moscow, Russia, May 30 - June 1, 2013,* 295-299. http://www.psy.msu.ru/science/conference/tihomirov80/abstract_book.pdf
16. **Faiola, A**., Boston-Clay, C., Jones, J., Newlon, C., Downey, M., & Comer, S. (2012). Managing patient health across diverse spaces: Using activity theory to model clinical decision-support for the home. Extended Abstract, *Workshop Bridging Clinical and Non-Clinical Health Practice: Opportunities and Challenges, ACM CHI '12, Austin, TX, May 5, 2012.* https://www.ics.uci.edu/~yunanc/chi2012health/Downloads/Faiola.pdf
17. Boston-Clay, C., Jones, J., & **Faiola, A**. (2012). The Power of a Triangulation Study in Healthcare System Implementation. Extended Abstract, *Workshop Bridging Clinical and Non-Clinical Health Practice: Opportunities and Challenges, ACM CHI '12, Austin, TX, May 5, 2012*. https://www.ics.uci.edu/~yunanc/chi2012health/Downloads/Clay.pdf
18. Stupiansky, N., **Faiola, A**. & Defazio, J. (2011). The Effects of a computer-based driving game on hypoglycemia education among adolescents with type-1 diabetes, Extended Abstract and Poster, *Chronic Illness and Other Medical Issue, Journal of Adolescent Health, 48*(2), S24-S25. https://www.jahonline.org/article/S1054-139X(10)00575-6/fulltext
30. Matei, S. A., Bruno, R. J., Morris, P. L., & **Faiola, A**. (2010). Visible Effort: A Social Entropy Methodology for Managing Computer-Mediated Collaborative Learning, Extended Abstract, *4th Global Communication Forum*, Shanghai, China, September 29-30, 2010. http://matei.org/ithink/?p=22040
31. **Faiola, A**. & Rosenbaum, H. (2002). Challenges in teaching usability theory and testing for new media and novel interface technologies. Extended Abstract. *Forum for Educators of Human-Computer Interaction, CHI '02 Conference*, *Minneapolis, MN*.

Refereed Conference Posters, Demos, and Workshops [Total: 23]

1. **Faiola, A.**, Abraham, J. & Papautsky, E.L. (2019). Delivering Patient Information and Access to Mental Health Counseling for ICU Families: Towards a Human-Centered Mobile Health System for Room-to-Family Communication. Poster, Extended Abstract and Presentation, *Proceedings from Human Factors and Ergonomics in Health Care, Chicago, IL, March 2019.*
2. **Faiola, A.**, Belkacem, I., Bloodworth, M., Bergey, D., Pecci, I., & Martin, B. (2019). Towards the Design of a Smart Glasses Application for MICU Decision-Support: Assessing the Human Factors Impact of Data Portability and Accessibility, Poster, *Human Factors and Ergonomics in Health Care, Chicago, IL, March 2019.*

3. Greenhill, K., **Faiola, A.** Lebowiz, L. & Bond, S. (2017). Creating Common Ground: A Medical Visualization Tool to Aid Physician / Family Communication in a Medical Intensive Care Unit Setting, Poster, *Applied Health Sciences Research Day*, November 1, 2017, University of Illinois at Chicago.

4. Boyd AD, Abraham J, Kitsiou S, Papautsky E, & **Faiola A.** (2017). Health Informatics Research Projects, Medical Technology Enterprise Consortium (MTEC), Poster, 2nd Annual Conference, March 30th, 2017. San Antonio, TX.

5. Tunnell, H. D., **Faiola, A.** & Bolchini, D. (2017). Guidelines to Incorporate a Clinician User Experience (UX) into the Design of Patient-Operated mHealth. Poster and Interactive Demo, *CHI 2017, ACM CHI Conference, Denver, CO*, April. 2017.

6. Zolnoori, M. Patrick, T. B., Conways, M., **Faiola, A.,** & Luos, J. (*2016*) Evaluating Acceptability and Efficacy of Antidepressant Medications using Patients Comments in Social Media. Poster, *American Medical Informatics Association, Annual Symposium, November, 2016.*

7. Tunnell, H. D., **Faiola, A.** & Pfaff, M. (2016). Secondary Users and the Personal mHealth Record: Designing Tools to Improve Collaboration Between Patients and Providers, Poster: 2016 IEEE International Conference on Healthcare Informatics 2016 (ICHI) in Chicago, IEEE Computer Society.

8. Putka, J., Cavalcanti, L., Ahgharian, N., & **Faiola, A.** (2016) Reducing Cognitive Load of Unmanned Aerial Vehicle Soldier-Operators: A Novel Weapon-UAV Control Design, *IUPUI Research Day Poster Session, April 8.*

9. Srinivas, P, Cavalcanti, L., & **Faiola, A.** (2016) The Impact of Excessive Smartphone Usage: A Study on Flow and the Psychosocial Wellness of Students, *IUPUI Research Day Poster Session, April 8.*

10. Ansah-Koi, K., Srinivas, P., Strzeszkowski, D., Gross, M., & **Faiola, A.** (2016) Building Healthy Social Media for All: Investigating How Different Cultures Seek and Process Health Information, *IUPUI Research Day Poster Session, April 8.*

11. Srinivas, P. & **Faiola, A.** (2015). Improving patient safety: Integrating data visualization and communication into ICU workflow to reduce cognitive load. Poster. *Human Factors and Ergonomics in Health Care (Improving the Outcomes)*, April 26, 2015, Baltimore, MD.

12. Srinivas, P., & **Faiola, A.** (2014). Modeling daily rounds to support efficient task management in ICU workflow. Poster, *Workshop on Interactive Systems in Healthcare (WISH 2014). In conjunction with the American Medical Informatics Association Annual Symposium, November 15, 2014.*

13. **Faiola, A.** & Srinivas, P. (2014). Extreme mediation: observing mental and physical health in everyday life. Poster. *Proceedings of the 2014 Association for Computing Machinery (ACM) International Joint Conference on Pervasive and Ubiquitous Computing (UbiComp 2014),* September 2014.

14. Boston-Clay, C., Jones, J., **Faiola, A.,** Dixon, B. & Pfaff, M., (2014). AMIA 2014, Assessing Health Information Technology Acceptance: Developing a Human Computer Interaction Activity-Centered Acceptance Framework, *Dissertation Poster, American Medical Informatics Association (AMIA) Annual Symposium, Washington, DC,* November 15-19, 2014.

15. Finch, R. J., Srinivas, P., Karanam, Y., Koval, O., & **Faiola, A.** (2014). Augmenting consciousness through invasive technologies: How do cochlear implant patients engage activity in the world? *Indiana University—Purdue University, Research Day, April 11, 2014.* Poster and Extended Abstract.

16. **Faiola, A.,** Srinivas, P., Karanam, Y., & Koval, O. (2014). Reducing diagnostic error in the ICU: A novel approach to clinical workflow -- visualization-communication integration. *Indiana University—Purdue University, Research Day, April 11, 2014.* Poster and Extended Abstract.
17. Srinivas, P., Karaham, Y., Chartash, D., Doebbeling, B., & **Faiola, A.** (2014). VizCom: A Novel Workflow Model for ICU Clinical Decision Support. In ACM CHI '14, Poster Session, May 1, Toronto, Canada. New York, NY: Association for Computing Machinery Press.
18. **Faiola, A.,** Srinivas, P., Karanam, Y. & Kovel, O. (2014). Reducing Diagnostic Error in the ICU: A Novel Approach to Clinical Workflow—Visualization-Communication Integration, *IUPUI Research Day Poster Session, April 11.*
19. Finch, R.J., Srinivas, P., and Karanam, Y., Koval, O., & **Faiola, A**. (2014). Augmenting Consciousness through Invasive Technologies: How Do Cochlear Implant Patients Engage Activity in the World? *IUPUI Research Day Poster Session, April 11.*
20. Srinivas, P. & **Faiola, A**. (2014). Smartphone Dependency and Consciousness: Observing Flow in Everyday Life, Poster, *IUPUI Research Day, April 11.*
21. Karaham, Y., **Faiola, A**., & Chartash (5/25/2013) MIVA: Decision Support, *Poster Session.* World Usability Day, IUPUI, Indianapolis, IN.
22. Stupiansky, N., Cummings, T., **Faiola, A**., Defazio, J. & Orr, D. P. (2011). The Effects of a Computer-Based Driving Game on Hypoglycemia Education among Adolescents with Type-1 Diabetes, *Abstract/Poster for the Society for Adolescent Health and Medicine, Poster Session*, 2011 Annual Conference, Seattle, Washington, March 29-April 1.
23. **Faiola, A.** and Rosenbaum, H. (4/23/2002). *Challenges in teaching usability theory and testing for new media and novel interface technologies*. *Special Interest Group Forum for Educators of HCI, ACM CHI '02 Conference*. *Poster Session*, Minneapolis, MN.

Invited Book Chapters [Total: 12]

1. **Faiola A.,** Vatani H., & Srinivas P. (2018) The Impact of Smartphone Use on the Psychosocial Wellness of College Students. In: *Alexandrov D., Boukhanovsky A., Chugunov A., Kabanov Y., Koltsova O. (eds) Digital Transformation and Global Society. DTGS 2018. Communications in Computer and Information Science, vol 859*. Springer, Cham., *264-276.* https://doi.org/10.1007/978-3-030-02846-6_21
2. Bolchini, D., & **Faiola, A**. (2013). Usability assessment. In: *Dubitzky, W., Wolkenhauer, O., Yokota, H., and Cho, K.H. (Eds.).* *Encyclopedia of Systems Biology*. New York: Springer Science and Business Media, pp. 2328-2329. DOI**:** https://doi.org/10.1007/978-1-4419-9863-7_217
3. **Faiola, A.** & Newlon C. (2011) Advancing Critical Care in the ICU: A Human-Centered Biomedical Data Visualization Systems. In: *Robertson M.M. (eds) Ergonomics and Health Aspects of Work with Computers. Ergonomics and Health Aspects of Work with Computers. Lecture Notes in Computer Science, Vol 6779*. Springer, Berlin, Heidelberg, 119-128. https://doi.org/10.1007/978-3-642-21716-6_13
4. Bolchini D. & **Faiola A.** (2011) The Fusing of "Paper-in-Screen": Reducing Mobile Prototyping Artificiality to Increase Emotional Experience. In: *Marcus A. (eds) Design, User Experience, and Usability. Theory, Methods, Tools and Practice. DUXU 2011. Lecture Notes in Computer Science, vol 6770. Springer, Berlin, Heidelberg*, 548-556. https://link.springer.com/chapter/10.1007/978-3-642-21708-1_61

5. **Faiola, A**. & Kharrazi, H. (2010). Diabetes education and serious gaming: Teaching adolescents to cope with diabetes. In: *B. M. Hayes and W. Aspray (Eds.), Health Informatics: A Patient-Centered Approach to Diabetes*. *Cambridge, MA: MIT Press*, pp. 151-178.

6. Duke J., **Faiola A.,** & Kharrazi H. (2009) A Novel Visualization Tool for Evaluating Medication Side-Effects in Multi-drug Regimens. In: *Jacko J.A. (eds) Human-Computer Interaction. Interacting in Various Application Domains. HCI 2009. Lecture Notes in Computer Science, vol 5613. Springer, Berlin, Heidelberg*, pp. 478-487. https://doi.org/10.1007/978-3-642-02583-9_52

7. **Faiola A**. & Smyslova O. (2009) Flow Experience in Second Life: The Impact of Telepresence on Human-Computer Interaction. In: *Ozok A.A., Zaphiris P. (eds) Online Communities and Social Computing. OCSC 2009. Lecture Notes in Computer Science, vol 5621. Springer, Berlin, Heidelberg*, 574-583. https://doi.org/10.1007/978-3-642-02774-1_62

8. Kharrazi H., **Faiola A**., & Defazio J. (2009) Healthcare Game Design: Behavioral Modeling of Serious Gaming Design for Children with Chronic Diseases. In: *Jacko J.A. (eds) Human-Computer Interaction. Interacting in Various Application Domains. HCI 2009. Lecture Notes in Computer Science, vol 5613. Springer, Berlin, Heidelberg*, 335-344. https://doi.org/10.1007/978-3-642-02583-9_37

9. Luzcando E., Bolchini D., & Faiola A. (2009) Evaluating Usability-Supporting Architecture Patterns: Reactions from Usability Professionals. In: *Jacko J.A. (eds) Human-Computer Interaction. New Trends. HCI 2009. Lecture Notes in Computer Science, vol 5610. Springer, Berlin, Heidelberg*, 320-328. https://doi.org/10.1007/978-3-642-02574-7_36

10. **Faiola, A**. & Matei, S. (2007). Cultural cognitive style and the Web: Toward a theory and practice of web design for international users. In*: K. St. Amant (Ed.), Linguistic and Cultural Online Communication Issues in the Global Age*. *Hershey, PA: Idea Group Published*, pp. 143-159. https://www.igi-global.com/book/linguistic-cultural-online-communication

11. Faiola A., & Voiskounsky A.E. (2007) Flow Experience of MUD Players: Investigating Multi-User Dimension Gamers from the USA. In: *Schuler D. (eds) Online Communities and Social Computing. OCSC 2007. Lecture Notes in Computer Science, vol 4564. Springer, Berlin, Heidelberg*, 324-333. https://doi.org/10.1007/978-3-540-73257-0_36

12. Faiola, A. (2005). Toward an HCI theory of cultural cognition. In: *C. Ghaoui (Ed.), Encyclopedia of Human-Computer Interaction*. *Hershey, PA: Idea Group Published*, pp. 609-614.

Book [Total: 2]

1. Faiola, A. (2003). *Typography for print and the Web: Web usability tools and methods*. (*Шрифты для печати и Web-дизайна*) Saint Petersburg, Russia: BHV Publishing GmbH.

2. Faiola, A. (2000). *Typography primer*, Sewickley, PA: Graphic Arts Technical Foundation Press.

Educational Workbooks [Total: 5]

1. **Faiola, A.** & Johnson, C. (Ed). (2004). *Psychology of human-computer interaction*. (Course Workbook) Indianapolis: IUPUI Publishing Services.
2. **Faiola, A.** & Larew, M. (Ed). (2004). *Human-computer interaction: Advanced concepts*. (Course Workbook) Indianapolis: IUPUI Publishing Services.
3. Faiola, A. (Ed). (2003). *Human-computer interaction: Basic concepts for I300* (Course Workbook) Indianapolis: IUPUI Publishing Services.

4. Faiola, A. (Ed). (2002). *New media basics: Understanding message design theory in a post-information society*. New York: John Wiley and Sons, Inc., Custom Services.
5. Faiola, A. (Ed). (2001). *Human-computer interaction: An overview of theories for user interface design and usability*. New York: John Wiley and Sons, Inc., Custom Services.

OTHER PUBLICATIONS

Non-Refereed Papers / Reports [Total: 7]

1. Faiola, A. (2004). Advancing the design of more useable technologies: Human-computer interaction at IUPUI, *Informatics, 2*(2), 14-15.
2. Faiola, A. (2004). *Information Visualization: The mountain-view project. Informatics, 2*(2), 16.
3. Faiola, A. (2000). Culture and visual intelligence: A cross-cultural comparison of American and Russian students in visualization processes. *International Association for Cross-Cultural Psychology Bulletin.*
4. Faiola, A. (1998). *A Proposal for the collaboration of education & industry: A joint venture in digital technologies R&D for the graphic communications industry*. Unpublished report. Purdue University, West Lafayette, Indiana.
5. Faiola, A. (1998). *Proposal for a new curriculum option: digital imaging & prepress management.* Unpublished report. Purdue University, West Lafayette, Indiana.
6. Faiola, A. (1989). Enhancing the skills of the graphic specialist for CBT development. *Instruction Delivery Systems*.12(5), 12-14.
7. Faiola, A. (1988). Principles and Guidelines for a Screen Display Interface. *VideoDisc Monitor.* 8(2), 27-29.

Educational / Training Interactive Learning Systems [Total: 4]

1. Faiola, A. (1986). *Oil exploration*. The Center of Science and Industry, Computer-Based Educational System. Columbus, OH.
2. **Faiola, A.,** & DeBloois, M. (1986). *Power plant pressurization procedures*. American Electric Power Company. Columbus, Ohio.
3. **Faiola, A.,** & DeBloois, M. (1986). *Hotel procedures: Pickett suite hotels training*. Columbus, Ohio.
4. Faiola, A. (1984). *Computer-aided instruction support: Agronomy 290*. Computer-Based Educational System. The Ohio State University Campus Network. School of Agriculture, Columbus, OH.

Master's Theses and Doctoral Dissertation [Total: 3]

1. Faiola, A. (2005). *Cross-cultural cognition and online information design: Identifying cognitive styles among web designers of diverse national origin.* Ann Arbor, MI: UMI. http://docs.lib.purdue.edu/dissertations/AAI3191458/
2. Faiola, A. (1984). *A computer-assisted instruction overview and prototype*. Unpublished master's thesis, The Ohio State University, Columbus, OH.
3. Faiola, A. (1979). *The transient object: A look at contemporary thinking and issues as applied to my recent artwork*. Master's Abstracts International, 65 1.

PRESENTATIONS [*First Name = Primary Presenter*]

Refereed Presentations / Talks [Total: 61]

1. Zolnoori, M., Ngufor, C., **Faiola, A.,** Eldredge, C. E., Luo, J. Patrick, T., Sohn, S. BallsBerry, J. Tafti, A. & Shah, N. (Nov 6, 2019). *Identifying factors affecting drug discontinuation in patients with depression: Text analysis of patient drug review posts*. (S09: Oral Presentations – Mental Health) Presented at the American Medical Informatics Association, Annual Symposium, Washington, DC. https://www.amia.org/amia2019/oral-presentations
2. Faiola, A. (Feb 14-15, 2019). *mHealth that supports the role of the MICU nurse in family mental healthcare,* Presented at*:* Session 4: Informatics Support for Practice-based Knowledge Generation and Nursing and Healthcare Practice Sponsored by Shadow Health, Health Informatics Kobb Symposium, College of Nursing, University of Florida, Gainesville, FL. https://kobbsymposium.nursing.ufl.edu/topics/
3. **Faiola, A.** (Nov 11, 2018). *FAMcare: A MICU Room-to-Mobile System—Supporting the Communication Needs of Families*, Presented at the: American Medical Informatics Association, Annual Symposium, San Francisco, CA. https://symposium2018.zerista.com/event/member/508059
4. Zolnoori, M., **Faiola, A**., & Patrick, T. B (Nov 11, 2018). *Utilizing Consumer Health Posts to Identify Underlying Factors Associated with Patients' Attitudes towards Antidepressants*, Presented at: American Medical Informatics Association, Annual Symposium, San Francisco, CA. https://knowledge.amia.org/67852-amia-1.4259402/t006-1.4263223/t006-1.4263224/2976194-1.4263228/2973531-1.4263225
5. **Faiola, A.,** Vatani, H., Greenhill, K., Bhuma, M., & Agarwal, M. (May 21, 2018). *HYPOalert: Designing Mobile Technology for Hypoglycemic Detection and Monitoring—Based on Human Breath*, Presented at the: 11th Pervasive Health Conference 2018, New York Academy of Medicine, New York, New York.
6. **Faiola, A.,** Vatani, H., & Srinivas, P. (June 1, 2018). *The impact of smartphone use on the psychosocial wellness of college students*, Presented at the: 3rd International Conference—Digital Transformation and Global Society 2018, St. Petersburg, Russia,.
7. **Faiola, A.,** Khairat, S., & Kaufman, D. (June 29, 2016). *From coexistence to convergence: The pedagogical transpositioning of human-computer interaction within biomedical informatics*. Presented at the: 2016 InSpire, Education Symposium, American Medical Informatics Association. Panel/Presentation (S12), Columbus, OH. https://www.amia.org/inspire2016/wed-sessions
8. **Faiola, A.,** Papautsky, E. L., & Greenhill, K. (Oct 5-7, 2017) eMental health for family members of ICU patients: Findings that support a mobile family-centered approach to wellness, *7th Annual European Conference on Mental Health,* Berlin, Germany.
9. **Faiola, A.** & Srinivas, P. (Oct 8-12, 2017). Excessive smartphone use and mental health: The impact of extreme mediation on psychosocial wellness, *17th World Congress of Psychiatry (World Psychiatric Assoc.),* Berlin, Germany.
10. Boyd AD, Abraham J, Kitsiou S, Papautsky E, & **Faiola A.** (March 30, 2017). Health Informatics Research Projects, Medical Technology Enterprise Consortium (MTEC), Presentation, 2nd Annual Conference, San Antonio, TX.
11. **Faiola, A.,** Papautsky, E. L. and Joo, M. Supporting Patient Healing through ICUsmartCARE: Technologies that Enable Family Collaboration, Presence, and Information Flow, *2016 IEEE*

International Conference on Healthcare Informatics (ICHI), 2016, pp. 297-300. doi: 10.1109/ICHI.2016.42.

12. **Faiola, A.** Srinivas, P. & Duke, J. (Nov 18, 2015). Supporting clinical cognition: a human-centered approach to a novel ICU information visualization dashboard, Presented at: *American Medical Informatics Association, Annual Symposium, 2015*, San Francisco, CA. https://pubmed.ncbi.nlm.nih.gov/26958190/
13. Srinivas, P., **Faiola, A.,** & Doebbeling, B. (Oct 15, 2015). A Ubiquitous Situation-Aware Data Visualization Dashboard to Reduce ICU Clinician Cognitive Load, Presented at: *IEEE HealthCom 2015 Conference, Boston, MA.*
14. Srinivas, P., **Faiola, A.,** & Khan, B. (Oct 15, 2015). Supporting Information Management in ICU Rounding: A Novel Mobile System for Managing Patient-Centered Notes and Action-Items, Presented at: *IEEE HealthCom 2015 Conference, Boston, MA.*
15. Srinivas, P., Tunnell, H., **Faiola, A.,** & Haggstrom, D. (Oct 11, 2015). Clinicians as Secondary Users of Patient-Centered, Mobile Technology in Complex Healthcare Settings, Presented at: *IEEE HealthCom 2015 Conference, Boston, MA.*
16. Srinivas, P. & **Faiola, A.** (April 26, 2015). Improving patient safety: Integrating data visualization and communication into ICU workflow to reduce cognitive load. Presented at: *Conference for Human Factors and Ergonomics in Health Care (Improving the Outcomes) April 26, 2015, Baltimore, MD.*
17. **Faiola, A.** & Srinivas, P. (Sept 15, 2014). Extreme mediation: observing mental and physical health in everyday life. Presentation. *Proceedings of the 2014 Association for Computing Machinery (ACM) International Joint Conference on Pervasive and Ubiquitous Computing (UbiComp 2014).*
18. **Faiola, A**., Srinivas, P., & Karanam, Y. (Nov 15, 2014). A novel approach to ICU data visualization and communication integration. Presentation. WISH 2014, *Workshop on Interactive Systems in Healthcare (WISH), Washington, DC. In Conjunction with the American Medical Informatics Association Annual Symposium.* https://wish2014.wordpress.com/
19. **Faiola, A.,** Srinivas, P., Karanam, Y., Chartash, D., & Doebbeling, B. (April 23-31, 2014). VizCom: a novel workflow model for ICU clinical decision support. Extended Abstract. ACM *CHI'14, Human Factors in Computing Systems*, *Association for Computing Machinery*, Toronto Ontario, Canada. https://dl.acm.org/doi/10.1145/2559206.2581332
20. Srinivas, P., & **Faiola, A.** (Nov 15, 2014). Modeling daily rounds to support efficient task management in ICU workflow. Presented at: *WISH: Workshop on Interactive Healthcare Systems, Washington, DC, in conjunction with the American Medical Informatics Association (AMIA) Annual Symposium*.
21. **Faiola, A.** & Srinivas, P. (Oct 22, 2014). Reducing error in the intensive care unit: A novel approach to workflow modeling and distributed clinical intelligence. Presented at: *eHealth Initiative's Data and Analytics Council Webinar: A System Approach to Healthcare*.
22. Boston-Clay, C., Jones, J., **Faiola, A.,** Dixon, B. & Pfaff, M., (Nov 15, 2014). Assessing Health Information Technology Acceptance: Developing a Human Computer Interaction Activity-Centered Acceptance Framework, Presented at: *Dissertation Review, Presented at the Conference for American Medical Informatics Association (AMIA) Annual Symposium, Washington, DC, November 15-19, 2014*.

23. Srinivas, P**.** & **Faiola, A**. (Sept 13, 2014). Extreme mediation: Observing mental and physical health in everyday life, Presented at: *2014 ACM International Joint Conference on Pervasive and Ubiquitous Computing, Presentation, Seattle, WA*.

24. Srinivas, P., & **Faiola, A.** (April 26, 2014). Modeling daily rounds to support efficient task management in ICU workflow. Presented at: WISH 2014: *Workshop on Interactive Healthcare Systems,* Presentation *Nov. 15,2014, Washington, DC.*

25. **Faiola, A.,** & Srinivas, P. (Nov 15, 2014). A novel approach to ICU data visualization and communication integration. Presented at: *Workshop on Interactive Systems in Healthcare (WISH), AMIA, Washington, DC. (in conjunction with the American Medical Informatics Association (AMIA) Annual Symposium).*

26. **Faiola, A**. (Nov 16, 2013). Sociocultural-Embodied Consciousness: An Integrated Theory, Presented at: *13th International Readings of L.S. Vygotsky: Psychology of Consciousness: Origins and Perspectives, Russian State University for the Humanities, Vygotsky Institute of Psychology*, Moscow, Russia, November 12-16, 2013.

27. **Faiola, A.** (May 31, 2013) Distributed Creative Activity: Augmenting Interpersonal Cognition in Clinical Activity through Health Information Technology. Presented at: *Scientific Conference on Fundamental Problems of Psychology, Extended Abstracts, Parallel Session on the Psychology of a Humans Immersed in Information Technology*, Moscow State University, Moscow, Russia.

28. **Faiola, A**., Boston-Clay, C., Jones, J., Newlon, C., Downey, M., & Comer, S. (May 5, 2012). Managing patient health across diverse spaces: Using activity theory to model clinical decision-support for the home. Presentation, *Workshop Bridging Clinical and Non-Clinical Health Practice: Opportunities and Challenges, ACM CHI '12,* Austin, TX.

29. **Faiola, A.,** Boston-Clay, C., Jones, J., Newlon, C., & Downey, M. (May 2012). Managing Patient Health Across Diverse Spaces: Using Activity Theory to Model Clinical Decision-Support for the Home. Presented at: *ACM CHI '12 Extended Abstracts on Bridging Clinical and Non-Clinical Health Practices: Opportunities and Challenges, Workshop, Austin, TX*. New York, NY: Association for Computing Machinery Press.

30. Bolchini, D. & **Faiola, A**. (July 15, 2011). It's Mobile Before It's Real: Extreme Prototyping with "Paper-in-Screen, In G. Salvendy and J. Jacko (Ed.), Presented at: *14th International Conference on Human-Computer Interaction.* Orlando, FL, 2011 (Lawrence Erlbaum).

31. **Faiola, A**. & Newlon, C. (July 15, 2011). Advancing Critical Care in the ICU: A Human-Centered Biomedical Informatics Approach to Designing Data Visualization Systems, In G. Salvendy and J. Jacko (Ed.), Presented at: *14th International Conference on Human-Computer Interaction*. Orlando, FL, 2011 (Lawrence Erlbaum).

32. **Faiola, A**. & Downey, M. (Nov 15, 2011). Transforming Clinician Psychology via Health Information Technology as Tools of Mediation: Understanding Medical Information Visualization Systems Using Cultural-Historical Theory, Presented at: *12th International Readings of L.S. Vygotsky: Sign as a Psychological Tool, Russian State University for the Humanities*, Moscow, Russia, November 14-17.

33. Pulido, D., Bolchini, D. & **Faiola, A**. (Feb 4, 2010). Paper-in-screen prototyping: Rapid techniques to test and anticipate the mobile user experience. Presented at: *Interaction Design 2010, 10th Annual International Conference*. Savannah, GA.

34. Edgardo, L., Bolchini, D. & **Faiola, A**. (July 2, 2009). Evaluating usability-supporting architectural patterns: Towards bridging the communication gap between software engineers and usability professionals. Presented at: Presented at: *13th International Conference on Human-Computer Interaction*. San Diego, CA.

35. Duke, J. & **Faiola, A**. (July 23, 2009). Health Informatics and Drug Effect Ranking: A Novel Data Visualization of Medication Side-Effects in Multi-Drug Regimens. Presented at: Presented at: *13th International Conference on Human-Computer Interaction*. San Diego, CA.

36. **Faiola, A.** & Smyslova, O. (July 23, 2009). Flow experience and telepresence in second life: Correlating pleasure, immersion, and interaction in virtual communities. Presented at: Presented at: *13th International Conference on Human-Computer Interaction*. San Diego, CA.

37. Kharrazi, H. & **Faiola, A.** (July 24, 2009). Healthcare Game Design: Behavioral Modeling of Serious Gaming Design for Children with Chronic Diseases. Presented at: Presented at: *13th International Conference on Human-Computer Interaction*. San Diego, CA.

38. Newlon, C., **Faiola, A.,** & MacDorman, K. (July 9, 2008). Building the Mega-Collaboration Interface: Behavioral, Cultural, and Cognitive Factors in the Design, Presented at: *The HCI Symposium – Information Visualization Conference 2008, IEEE***, London, England**.

39. **Faiola, A.** & Hillier, S. (Feb 17, 2007). Expediting Health Care Decision-Making Using Multivariate Relational Datasets: A Medical Data Visualization System for Complex Critical Care Patient Assessments. Presented at: *Workshop on HCI and Information Design to Communicate Complex Information*, University of Memphis, Memphis TN.

40. Voiskounsky, A. E. & **Faiola, A**. (July 23, 2007). Flow experience of MUD players: Investigating multi-user dimension gamers from the USA. Presented at: *12th International Conference on Human-Computer Interaction*. Beijing: China.

41. **Faiola, A.** & Matei, S. A. (March 15, 2007). *Online education and the cross-cultural learner: Toward a theory of cultural cognitive design for the web. Session: Research on Learning in Virtual Environments*. Presented at: American Educational Research Association 2007 Annual Meeting, Chicago, Illinois.

42. Matei, S. A., Wheatley, D. J., & **Faiola, A**. (June 19, 2006). *Multipurpose mobile devices, graphic user interfaces and physical affordances: a case study*. Presented at the: International Communication Association Conference, Dresden, German.

43. Beatty, K, Elliott, R. & **Faiola, A.** (June 28, 2006). Seeking news on the internet: an analysis of user behavior in selecting online media outlets. Presented at: *6th Biennial Conference on Cultural Attitudes Towards Technology and Communication*, University of Tartu, Estonia.

44. Newlon, C. & **Faiola, A.** (June 28, 2006). Support for mega-team collaboration. Presented at: *6th Biennial Conference on Cultural Attitudes Towards Technology and Communication*, University of Tartu, Estonia.

45. **Faiola, A.** & Hillier, S. (July 5, 2006). Multivariate relational visualization of complex clinical datasets in a critical care setting: a data visualization interactive prototype. Presented at: *Information Visualization Conference 2006*, London, England.

46. Faiola, A. (July 25, 2005). Integrating the Visualization of Personal Histories to Enhance File Search in 3D Landscapes: Applying File Search to 3PDPView. Presented at: *11th International Conference on Human-Computer Interaction*., Las Vegas, NV.

47. **Faiola, A**. & Matei, S. (May 17, 2005). The cultural cognitive style of multimedia development: Identifying designer cognitive structures for the web. Presented at the: *International Communication Association Conference*. New York City, NY.

48. Faiola, A. (May 25, 2005). *The Design Enterprise: Rethinking the HCI Education Paradigm*. Presented at: Presented at: *11th International Conference on Human-Computer Interaction*. Las Vegas, NV.

49. Faiola, A. (May 25, 2005). *Cross-Cultural Computer-Mediated Communication and Online Learning: Assessing the Impact of Web Designer Cognitive Style on Information Design*. Presented at: *11th International Conference on Human-Computer Interaction*. Las Vegas, NV.
50. Faiola, A., (May 22, 2004). Living with computing: Thoughts on humanizing technology. (Colloquium Presentation.) Presented at the: *Second International Conference on New Directions in the Humanities, 2004*, Monash University Centre, Prato, Italy.
51. Buher, M. & **Faiola, A**. (May 24, 2004). Using 3D landscapes to navigate filespace: Extending the data mountain with mountainview. Presented at the: *HCI Symposium –Information Visualization Conference 2004, IEEE,* London, England.
52. Faiola, A. (July 10, 2003). *The Copernican shift: HCI education and the design enterprise*. Presented at: *10th International Conference on Human-Computer Interaction*. Crete, Greece.
53. Faiola, A. (June 27, 2003). *eBook Technologies in America and Russia*. Presented at the: Conference of the World Bank and Russian National Fund of Education and Training for Schoolbook Editors and Editorial Staff, Moscow, Russia.
54. Faiola, A. (June 24, 2003). *Children's Book Typography: An Overview of Practice and Empirical Study*. Presented at the: Conference of the World Bank and Russian National Fund of Education and Training for Schoolbook Editors and Editorial Staff, Moscow, Russia.
55. Faiola, A. (May 28, 2002). *eBook Market Potential in Russia: Trends, Copyrights, and Technologies.* Presented at the: Council on University Publishing in Russia, 10th Annual Conference, Moscow, Russia.
56. Faiola, A. and Sturm, C. (April 22, 2002). *Aspects of Remote Testing*. Presented at the: Computer-Human Interaction Conference, It's A Global Economy Out There: Usability Innovation for Global Market Places. Minneapolis, MN.
57. Faiola, A. (April 22, 2002). *Cross-cultural studies of hypermedia design and accessibility*. Presented at the Workshop of the 2002 Computer Human Interaction Conference, It's A Global Economy Out There: Usability Innovation for Global Market Places. Minneapolis, MN.
58. **Faiola, A.** & Rosenbaum, H. (April 23, 2002). *Challenges in teaching usability theory and testing for new media and novel interface technologies*. Presented at the Educational Forum of the 2002 Computer-Human Interaction Conference, Minneapolis, MN.
59. Faiola, A. (April 22, 2002). *Russian and American Mental Models and the World-Wide-Web: A Cross-Cultural Study of Hypermedia Design and Accessibility*. Presented at the: 2002 Computer Human Interaction (CHI'02), Usability Workshop: Usability Innovation for Global Market Places, Minneapolis, MN.
60. Faiola, A. (Nov 18, 2001). *Understanding Usability for New Media Products: Design and Testing Principles for Graphic User Interfaces, Information Architecture, and Navigation*. Presented at the: Graphica 2001, International Conference on Graphics Engineering for Arts and Design, San Paulo Brazil.
61. Faiola, A. (April 2000). *Cross-cultural landscapes of visual intelligence: An investigation across cultural boundaries*. Iowa State University, Presented at the: International Visual Literacy Association Annual Conference, Ames, Iowa.

Invited Research Presentations (U.S. and Abroad) [Total: 41]

1. Faiola, A. (2019). *mHealth Informatics: Integrating Interaction Design w/ Health Data Science*, Ramaiah University of the Health Sciences and College of Medicine, Bangalore, India.

2. Faiola, A. (April 26, 2018). *Enabling Human Systems: Biomedical and Health Informatics and Socio-Augmentation,* Presented to: Human Augmentics Group, University of Illinois at Chicago, Chicago, IL.
3. Faiola, A. (2018). *The Rise of the Digital Health Information Society? Empowering People by Connecting Mobile Health to Healthy Lifestyle Management* (Keynote), 3rd International Conference on Digital Transformations & Global Society, St. Petersburg State University of Info. Tech., Mechanics, and Optics, Russia.
4. Faiola, A. (2017). *Consumer Health Informatics: Empowering Patients with Noncommunicable Diseases through mHealth* (Keynote), International Conference on Informatics, Health, & Technology, King Saud bin Abdulaziz University for Health Science, Riyadh, Saudi Arabia.
5. Faiola, A. (April 28, 2017). *mHealth Design for Patient and Family Care: Recent Studies Supporting Healthy Lifestyle Management*, Presented to: Department of Biomedical Informatics, College of Health Solutions / Mayo Clinic, Arizona State University, Scottsdale, AZ.
6. Faiola, A. (Dec 5, 2017). *Biomedical Interaction Science: Applying Informatics to the Design and Analysis of mHealth Information Technologies*, Presented to: Biomedical and Health Informatics Colloquium Series, University of Illinois at Chicago, Chicago, IL.
7. Faiola, A. (March 31, 2016). *Biomedical & Health Informatics: Empowering Patients and their Families through mHealth*, Presented to: Department of Informatics, Health Informatics Faculty, UC Irvine, CA.
8. Faiola, A. (Dec 6, 2016). *Biomedical Interaction Science: The Study of Healthcare Interactions that Impact the Design and Implementation of Health IT*, Presented to: Biomedical and Health Informatics Colloquium, The University of Illinois at Chicago.
9. Faiola, A. (Nov 11, 2016). *Biomedical Interaction Science: A Journey from the Fine Arts to Biomedical Informatics,* Presented to: Department of Computer Science, The University of Illinois at Chicago.
10. Faiola, A. (Nov 3, 2016). *A Double Helix: Parallel Journeys Separated by Time—From the Fine Arts to the Health Sciences*, Presented to: Frank Armitage Biannual Lecture Forum, The Department of Biomedical Visualization, The University of Illinois at Chicago.
11. Faiola, A. (May 15, 2014). *Technologies that Transform Health and Wellness: The Effects of Non/Invasive Systems on Human Consciousness*, Presented at: DeVault Otologic Research Laboratory, Indiana University School of Medicine, Colloquium Lecture Series.
12. Faiola, A. (Sept 18, 2014). *Technologies that Transform Health and Wellness: The Effects of Non/Invasive Systems on Human Consciousness*. Presented at: Moscow State University, Department of Psychology, Moscow, Russia.
13. Faiola, A. (May 31, 2013) *Distributed Clinical Intelligence: A Decision-Support VizCom System that Supports Intensivist Activity in the ICU, Work-in-Progress Speaker Series: Invited Talks*. Presented at: Regenstrief Institute, Indianapolis, IN.
14. Faiola, A. (Sept 24, 2012). *Managing Patient Health Across Diverse Spaces: Using Cultural Historical Activity Theory to Model Pervasive Decision-Support*, Presented at: Department of Informatics, Umeå University, Sweden.
15. Faiola, A. (Sept 11, 2012). *Managing Patient Health Across Diverse Spaces: Using Cultural Historical Activity Theory to Model Pervasive Decision-Support*, Presented at: Laboratory of Human-computer Interaction and Group Technology, Department of Information Processing Science, University of Oulu, Finland.

16. Faiola, A. (Nov 20, 2011). *The Effects of Flow in Virtual Worlds and Game-Based Learning Behavior*. Presented to: St. Petersburg State University, Department of Psychology, St. Petersburg, Russia.

17. Faiola, A. (Nov 20, 2011). *Data Visualization as Psychological Tools of Mediation and Clinical Learning*. Presented at: Beijing University, Department of Computer Science, HCI Lab, Beijing, China.

18. Faiola, A. (Dec 3, 2011). *Clinical Decision Support InfoViz Systems: Modeling Complex Medical Space Using Cultural-Historical Activity Psychology*. Presented at: Tallinn University, Informatics Institute, Tallinn, Estonia.

19. Faiola, A. (Nov 17, 2011). *Data Visualization as Psychological Tools of Mediation and Clinical Learning*. Presented at: Moscow State University, Department of Psychology, Moscow, Russia.

20. **Faiola, A**. & Hillier, S. (March 22, 2010). *Medical Data Visualization System for Complex Critical Care Patient Assessments*. Presented at: Research Day and Community Research Showcase, Indiana University Research and Technology Corporation, Indianapolis, IN.

21. Bakowski, D., **Faiola, A**. & Witt, G. J. (Oct 3, 2008). *Transportation Usability,* Presented to the: World Usability Day, Workshop and Seminar, Indiana Chapter Usability Professionals' Association (UPA), Indianapolis, IN.

22. **Faiola, A.,** Hillier, S., & Saleem, J. (Nov 8, 2007). *Usability of Health Information Technology: Biomedical Human-Computer Interaction for Improving Patient Care.* Presented to the: World Usability Day, Workshop and Seminar, Indiana Chapter Usability Professionals' Association (UPA), Indianapolis, IN.

23. Faiola, A. (Nov 14, 2006). *Return on investment and Usability. World Usability Day, Workshop and Seminar*, Presented to the: Indiana Chapter Usability Professionals' Association (UPA), Indianapolis, IN.

24. Faiola, A. (Dec 17, 2004). *Principles of Design and Usability for Web Publishing*. Presented at: Moscow State University of the Printing Arts, Moscow, Russia.

25. Faiola, A. (Dec 14, 2004). *Computer Graphics and Prototype Construction: Engineering Products that Work for Humans*. Presented to the: House of Scientists, St. Petersburg, Russia.

26. Faiola, A. (Dec 18, 2004). *HCI Pedagogy: A New Framework.* Moscow State University, Presented to the: Department of Psychology and ACM CHI Chapter in Moscow, Russia.

27. Faiola, A. (June 12, 2003). *New Media Usability: Theory and Best Practices*. Presented to the: St. Petersburg Institute of Information Technology and Optics, Russia, Department of Computer Graphics and Engineering, St. Petersburg, Russia.

28. Faiola, A. (Dec 17, 2003). *Multimedia Interface Design and Usability*. Presented to the: Moscow State University of the Printing Arts, Department of Information Technology, Moscow, Russia.

29. Faiola, A. (May 21, 2002). *eBook Technologies: An Overview*. Presented to the: Moscow State University of the Printing Arts, Department of New Media and Distance Education. Moscow, Russia.

30. Faiola, A. (May 16, 2002). *Designing a User-Centered Web Interface: Design, Architecture and Usability*. Presented to the: Art and Design Institute of Berlin, Industrial Design Department, Berlin, Germany.

31. Faiola, A. (May 14, 2002). *Web Usability and International User Interfaces: Theory, Tools, and Techniques*. Presented to the: University of Bremen, Computer Science Department, New Media Program, Bremen, Germany.

32. Faiola, A. (May 13, 2002). *Designing a User-Centered Web Interface: Design, Architecture and Usability*. Presented to the: Delpht Technical University, Computer Science Department, Media Knowledge, Delpht, Netherlands.
33. Faiola, A. (May 5, 2002). *New Media Interface Design and Usability: Design Theory and Testing for Web Products*. Presented to the: University of Amsterdam, New Media Department, Amsterdam, Netherlands.
34. Faiola, A. (June 6, 2002). *Web Usability Theory Models for Teaching and Application*. Presented to the: House of Scientists, St. Petersburg, Russia.
35. Faiola, A. (May 5, 2002). *Curricula and Cross-Cultural Issues in Interactive Media Usability*. Presented to the: Mediamatic Design, Consulting Group, Amsterdam, Netherlands.
36. Faiola, A. (June 3, 2002). *New Media Usability: Theory and Best Practices*. Presented to the: St. Petersburg Institute of Information Technology and Optics (Tech University), Department of Computer Graphics and Engineering, St. Petersburg, Russia.
37. Faiola, A. (June 2000). *The New Media Enterprise: The Emergence of ePublishing*. Presented to the: Moscow State University of the Printing Arts, Moscow, Russia.
38. Faiola, A. (May 8, 2000). *Preparing the Digital Designer for Future Trends and Strategies in an Info-Graphic Global Society—Part 2. (Human-Computer Interaction: User Interface Design for the Web),* Presented to the: St. Petersburg Institute of Information Technology and Optics, Russia. Department of Computer Graphics and Engineering, St. Petersburg, Russia.
39. Faiola, A. (Dec 13, 1999). *Preparing the Digital Designer for Future Trends and Strategies in an Info-Graphic Global Society—Part 1. (Visual Communication Theory and Design*. Presented to the: St. Petersburg Institute of Information Technology and Optics (Tech University), Russia. Department of Computer Graphics and Engineering, St. Petersburg, Russia.
40. Faiola, A. (May 20, 1999). *New Media Graphics Curricula: Pedagogy and Methodology*. Presented to the: House of Scientists, St. Petersburg, Russia.
41. Faiola, A. (May 11, 1999). *Digital Publishing in the New Millennium*. Presented at: St. Petersburg Institute of Information Technology and Optics, Department of Computer Graphics and Engineering. Midwest Universities Consortium International Association, St. Petersburg, Russia.

Invited Service Presentations [Total: 10]

1. Faiola, A. (Feb 21, 2017). *Departmental Research Overview*. Presented at: Department of Health Informatics, King Saud bin Abdulaziz University for Health Science, Riyadh, Kingdom of Saudi Arabia.
2. Faiola, A., (Dec 21, 2011). *SoIC Recruitment Presentation: Research and Teaching and Overview of the Indiana University School of Informatics and Computing at IUPUI*, Presented to the: University of Public Relations, Beijing, China.
3. Faiola, A., (Dec 19, 2011). *SoIC Recruitment Presentation: Research and Teaching and Overview of the Indiana University School of Informatics and Computing at IUPUI*. Presented to the: School of Information Management, Sun Yat-Sen University, Guangzhou, China.
4. Faiola, A., (Dec 16, 2011). *SoIC Recruitment Presentation: Research and Teaching and Overview of the Indiana University School of Informatics and Computing at IUPUI*. Presented to the: School of Communication and Design, Sun Yat-Sen University, Guangzhou, China.
5. Faiola, A. (Oct 14, 2005). *Principles of web design and usability: Improving accessibility to law library online information*. Presented to the: Ohio Regional Association of Law Libraries

(ORALL) and Chicago Area Law Librarians (CALL). Indiana University Purdue University Indianapolis, School of Law.

6. Faiola, A. (April 13, 2005). *Interaction design and system usability: Design an Effective strategy for Web and software development*. Presented to the: Indianapolis Quality Assurance Association Inc.
7. Faiola, A. (4/6/2005). *Web design and usability: Design an Effective strategy for academic Web development*. Presented to the: IUPUI Communications Division and Campus-Wide Web Deployment.
8. Faiola, A. (Nov 20, 2003). *Disciplinary Overview of Human-Computer Interaction: Bi-Annual Presentation to I502*. Presented to the: Indiana University – SoIC, IUPUI. Presented each semester to beginning graduate students.
9. Faiola, A. (March 14, 2001). *New Media Usability. TechConnect, Poster Session*, Presented to the: Indiana University Purdue University, Indianapolis, IN. (Invited presentation, initiated by the department.)
10. Faiola, A. (Feb 14, 2001). *Human Computer Interaction and Multimedia Usability Testing: Understanding the Key Components for Building Effective Interfaces*. Presented to the: Purdue University, Human Factors and Ergonomics Society, West Lafayette, IN.

GRANTS & CONTRACTS

External Grants *Active Awards*				
Granting Agency / Title	**Role / Effort**	**Amount**	**Date**	**Collaborators**
USDA **Title:** Children Eating Well (CHEW) Smartphone Application for WIC Families **ID#** 2017-68001-34846 **Grant Site Link.**	**Co-I** 10%	$2,524,922 (5 Yrs.) (My effort: 2 Yrs.)	2017-2022	**Pamala Hull (PI)** College of Medicine, Behavioral Sciences
NIDILRR-ARCP (Advanced Rehab Research Training Program) Dept. of Health & Human Services, Admin for Community Living. **Title:** Advanced Training in Translational and Community-Engaged Scholarship to Improve Community Living & Participation for People with Disabilities **ID#** 311122 **Grant Site Link.**	**PI** 5% (Multiple PIs / Co-Directors on this project)	$999,995 (5 Yrs.) (Ended once I left UIC.)	2020-2025	**Tamar Heller (PI)** Dept. of Intellectual Disability & Human Develop., UIC **Yolanda Balcazar (PI)** Dept. of Occupational Therapy, UIC **Angela Young (PI)** Dept of Kinesiol & Nutrition

External Grants *Past Awards / Contracts*				
Title / Granting Agency / Role	**Role / Effort**	**Amount**	**Date**	**Collaborators**
Agency for Healthcare Research & Quality Award #: AHRQ-R21HS025443-01 **Title:** An Etiology for Medication Ordering Errors in CPOE Systems **ID #:** R21 HS25443-02 **Grant Site Link.**	**Site PI** 10%	$297,108 (2 Yrs.)	2018-2020	**Joanna Abraham (PI)** Washington University (School of Medicine)
NSF: Smart and Connected Health **Title:** Canine-Inspired Smart Sensor for Detecting Hypoglycemia from Human Breath **Award #:** 1502310 **Grant Site Link.**	**Site PI** 30%	$738,311 (3 Yrs.+ 1 Yr. no-cost extension)	2015-2019	**Kody Varahramyan (PI)** (U of Maine) (PI transferred to Agarwal) **Mangilal Agarwal (Co-PI)**, **Peter Roach (Co-PI)**, **Sudhir Shrestha (Co-PI)** Purdue U. (IUPUI)
Contract: King Saud Bin Abdulaziz University for Health Sciences (KSB), Office of the Dean **Program Title:** Health Information Management Curriculum Licensing **Program Link.**	100%	$450,000	2017-2018	**Majid Al Salamah Contract** **Riyad Alshammari, Contract** College of Public Health & Health Informatics, Riyadh, Saudi Arabia

HASTAC: MacArthur Foundation Grant **Title:** Creatures Classified: An exploration of cataloging creatures across the galaxy **Grant #:** 08-91858-000-HCD **Grant Site Link.**	App PI for admin. oversight 2%	$40,000 1 Yr.	2010	**Mathew Powers (PI)** **Clint Koch (CoPI)** **Jennifer Stewart (CoPI)** IU School of Informatics and Computing (Media Arts / Gaming Program)
U.S. Dept. of Veterans Affairs Project #: RRP 06-156 (HSR&D Study) **Title**: Clinical Handoff Tool Assessment **Grant Site Link.**	**Co-PI** 7%	$6,800 1 Yr.	2006	**Bradley Doebbeling (PI)** IU School of Medicine and the U.S. VA Medical Center, Indianapolis
Clarian (Health) Grants Administration **Project #: VFE-183** **Title:** Computerized Education to Prevent Hypoglycemia When Driving	**PI** 15% (Multiple PIs)	$79,841 2 Yrs.	2007-09	**Donald Orr (PI)** IU School of Medicine **Joseph DeFazio (PI)** IU Schools of Informatics and Computing
Walther Cancer Institute **Project #: 601-3200-00-0002** **Title:** A Web-Based System to Support Family Caregiving for Cancer Patients	**Co-PI** 8.3%	$396,147 2 Yrs.	2009-2011	**Anna McDaniel, (PI)** University of Florida (Previously IU School of Nursing)
Midwest University Consortium Association **Title:** Digital Publishing in the New Millennium: Lectures Series	**PI** 100%	$2900	1999	Purdue U. & Institute of Tech., Optical Design and Eng., St. Petersburg, Russia
Walther Cancer Institute **Project #: 601-3200-00-0002** **Title:** A Web-Based System to Support Family Caregiving for Cancer Patients	**Co-PI** 8.3%	$396,147 2 Yrs.	2009-2011	**Anna McDaniel, (PI)** University of Florida (Previously IU School of Nursing)
		$5,536,024.00 Total Funded		

Scholarship Funding				
Title / Granting Agency / Role	**Role / Effort**	**Amount**	**Date**	**Collaborators**
Fulbright Grant: Senior Specialist Lectures Title: Communication & Online Publishing Technologies. Fulbright Link.	**PI** 100%	$6,000	2003	Moscow State U. of the Printing Arts, Russia
Fulbright Grant: Senior Specialist Lecture Title: Communication & eBook Technologies	**PI** 100%	$6,000	2002	Moscow State U. of the Printing Arts, Russia
Fulbright Grant: Traditional Award	**PI** 100%	$30,000	2000	St. Petersburg State University of Information Technologies,

Title: Interactive Media, Usability, and Design Communication				Mechanics, and Optics, Series, Russia
	$42,000 Total Funded			

Internal Grants *Awarded for Research and Teaching Excellence*				
Title / Granting Agency / Role	**Effort**	**Amount**	**Date**	**Collaborators**
Solution Center Grant: Medical Information Visualization Assistant – System Design (Phase 1-4 Funding)	**PI** 100%	$73,600	2008 - 2014	IU Schools of Informatics and Computing
IU Research Support Funds Grant Application, Support for Purchase of BioPac Psycho-physiological Measuring Equipment	**PI** 25%	$13,000	2010	SoIC
IUPUI Research Support Fund Grant Using Interactive Games to Improve Treatment Adherence in Children with Type 1 Diabetes	**Co-PI** 10%	$29,000	2009	SoIC
IU Office of International Prog. Overseas Conf. Fund 12th International Conf on Information Visualization: HCI Symposium	**PI** 100%	$600	2008	SoIC
IU International Travel Grant CATac'06 Cultural Attitudes Towards Technology and Communication	**PI** 100%	$600	2006	Estonia England
IU International Travel Grant Study of Cross-cultural Behavior of International Online Gamers	**PI** 100%	$2000	2006	Moscow State U., Russia
IU Research Grant, Part 1 and 2 Russian and American Cross-Cultural Study of Hypermedia Design and Accessibility	**PI** 100%	$3,070	2002 -03	SoIC & Institute of Tech., Optical Design & Engineer., St. Petersburg, Russia.
IU International Travel Grant The Copernican shift: HCI education and the design enterprise	**PI** 100%	$750	2003	Crete, Greece
Purdue Research Summer Grant Qualifying Digital Color Targets for Skills and Knowledge Standard:	**PI** 100%	$5000	2000	Graphic Arts Tech. Found. Pitts., PA
		$127,620.00 Total Funded		

PATENTS & COMPANIES

Patents

[1] Product Name: MIVA: Medical Information Visualization Assistant, A data visualization clinical decision support system for use in the ICU or other clinical-data-intense environments.

- **Patent #:** 8,645,164 B2
- **Patent date filed**: May 27, 2010
- **Patent date published**: January 6, 2011
- **Patent date**: February 4, 2014
- **Patent Expired**: 2018
- **Assignee**: Indiana University Research and Technology Corporation
- **Inventors**: Anthony Faiola, Indiana University (Indianapolis, IN);
  Simon C. Hillier, Dartmouth College (Etna, NH)
- **US Patent Link: [LINK]**

[2] Product Name: Low Power Wireless Sensor System with Ring Oscillator and Sensors for Use in Monitoring of Physiological Data.

- **Patent #:** 20150295562 (Provisional #)
- **Patent date filed**: April 13, 2015
- **Patent date published**: Oct. 15, 2015
- **Patent date**: Pending
- **Assignee**: Indiana University Research and Technology Corporation
- **Inventors**: Mangilal Agarwal, Purdue University (IUPUI)
  Anthony Faiola, Indiana University (IUPUI)
  Hosseign Jafarian, Purdue University (IUPUI)
  Sudhir Shrestha, Purdue University (IUPUI)
  Khodadad Varahramyan, University of Maine
  Ali Daneshkhah, Purdue University (IUPUI)
- **US Patent Link: [LINK]**

Companies

Advanced Insight Medical (AIM), LLC—Anthony Faiola, CEO

Registered in Indiana, D&B DUNS Number: 078682124

Dedicated to biomedical and health informatics and information science research that crosses the spectrum between clinical work environments to self-care / self-monitoring mobile technologies. The aim of the research is to produce health information technologies that are:

- **Safe**—reduces risk and mitigates error, while ensuring a safe healthcare experience for the patient,
- **Effective**—provides tools that facilitate communication and optimal delivery of clinical data and general health information through the use of innovative technology that enable patient care and family support that is both coordinated and informed, and
- **Efficient**—reduces waste (for clinicians, patients, or family members), with appropriate allocation of resources (physical/cognitive) to deliver safe and effective care.

Description Legend

† = New Course Development
†† = Complete Revision
[R] = Research Methods Courses Taught
[P] = PhD Courses

UIC = University of Illinois at Chicago
IU-SoIC = Indiana University—School of Informatics and Computing
PU-PPI = Purdue University—Purdue Polytechnic Institute
UIC = University of Illinois at Chicago
HCC = Human Centered Computing
HI = Health Informatics
HIT = Health Information Technology
HCI = Human-Computer Interaction
* = University of Wisconsin, Milwaukee, Health Informatics

Note: Apart from new students, all PhD students have been mentored 3-5 years.

Courses Taught and/or Developed (*1998 to Present*)

Master's and Ph.D. Courses Taught*

COURSE#	COURSE TITLE	CLASS	SIZE	TYPE	UNIVERSITY
BHIS 501	Health Informatics Capstone Project	**[R]**	14		UIC
BHIS 593	Design Thinking for Health: Seminar 1	**[R]**	5		UIC
BHIS 500	Strategic Inquiry—Research Project	**[R]**	1		UIC
H680	HCI Professional Practice 1 (*Capstone*)	**[R]**	15	†	IU-SoIC
H681	HCI Professional Practice 2 (*Capstone*)	**[R]**	15	†	IU-SoIC
H501	Introduction to Informatics for HCI	**[P] [R]**	24	†	IU-SoIC
N500	Foundations of Digital Arts Production		18	††	IU-SoIC
I541	Human Computer Interaction 1		15	†	IU-SoIC
I564	Prototyping for Interactive Systems		5	†	IU-SoIC
I554	Special Study in Computer-Mediated Com		5	†	IU-SoIC
I543	Usability and Evaluative Methods for HCI	**[R]**	8	†	IU-SoIC
I694	Thesis in HCI	**[R]**	3	†	IU-SoIC
I624	HCI Seminar I	**[P]**	8	†	IU-SoIC
I634	HCI Seminar 2	**[P]**	3	†	IU-SoIC
I694	Graduate Thesis / Research		7	†	IU-SoIC
I790	Research Rotations	**[P] [R]**	8	n/a	IU-SoIC
H890	Dissertation Research	**[P] [R]**	5	n/a	IU-SoIC
T519	Human Factors of Interface Design		8	††	PU-PPI

Undergraduate Courses Taught

COURSE#	COURSE TITLE	CLASS	SIZE	TYPE	UNIVERSITY
I305	Introduction to Research (*Methods*)	**[R]**	30	††	IU-SoIC
I300	Human-Computer Interaction		30	††	IU-SoIC
I270	Intro to HCI Principles and Practices		12	††	IU-SoIC
N499	New Media Capstone Research Project		4	n/a	IU-SoIC
N450	Usability Principles for New Media Interfaces		18	†	IU-SoIC
N420	Multimedia Project Development		16	††	IU-SoIC
N100	Introduction to Digital Media Principles		80	††	IU-SoIC
T115	Introduction to Technical Illustration		37	††	PU-PPI
T203	Technical Graphics		38	††	PU-PPI
T203	Publishing I: Page Layout and Design		30	††	PU-PPI
T103	Publishing II: Basic Techniques		35	††	PU-PPI
T111	Design for Visualization and Communication		120	††	PU-PPI
T256	Human Computer Interaction Theory and Design		15	††	PU-PPI

***New Course Development** (Only)*

COURSE#	COURSE TITLE		TYPE	UNIVERSITY
I275	Introduction to HCI Theory		††	IU-SoIC
I480	Experience Design and Evaluation of Ubiquitous Computing		††	IU-SoIC
I563	Psychology of Human-Computer Interaction	**[R]**	††	IU-SoIC
I542	Human-Computer Interaction II		††	IU-SoIC

Advising and Mentoring

Ph.D. Dissertation and/or Research Advising

STUDENTS	DATES	DEPT /SCHOOL / RESEARCH AREA OR DISSERTATION
Maryam Zolnoori	2015-17	HI/Health Sci., UW* Exploring drug side-effects for depression in online healthcare communities: An examination of health and social media
Eric Vorm	2015-16	IU-SoIC / HCC Health Information Technology
Luiz Cavalcanti	2015-16	IU-SoIC / HCC Health Information Technology
Abdullah Almojaibel	2014-16	Health/Rehab Sci. TeleRespiratory healthcare for acceptance scale development
Masoud Hosseini	2014-16	Health Inform., SoIC Consolidating CCDs from multiple data: HL7 – Medical Record System sources
Yamini Karanam	2013-16	IU-SoIC / HCC Health Information Technology

Preethi Srinivas	2012-16	IU-SoIC / HCC Tools for Managing Notification Interruptions in the ICU
Harry Tunnel	2011-16	IU-SoIC / HCC Promoting common ground in a clinical setting: A study of secondary users
Crystal Boston-Clay	2011-16	IU-SoIC / HCC / HI Assessing health information tech. acceptance
Christine Newlon	2010-16	IU-SoIC / HCC Building the mega-collaboration interface
Afarin Pirzadeh	2010-12	HCC/HCI/SoIC Emotion Communication
Palilonis Jennifer	2010-12	HCC/HCI/SoIC Electronic Reading Systems
Rohani Romisa	2010-11	HCC/HCI/SoIC Aural Browsing
Robert Morse	2008-10	HCC/HCI/SoIC Visual Analytics

MS Graduate Students — Thesis and/or Capstone Mentoring & Advising

STUDENT	DATES	THESIS / PROJECT TITLE
UIC Health Informatics Students		
Kate Greenhill	2016-18	Visualizing Disease: An Aid to Physician-Family Communication
Titilola Akinyemi	2019-Fall	Opportunities & Challenges of Patient-Wearable Technology in In/Out-Patient Care
Amanda Bagus	2019-Fall	Mobile Health Applications for the Informal Caregiver: Impact on Elderly Treatment…
Gregory Briddick	2019-Fall	Leveraging administrative data for identification of patients with possible Sepsis…
Ravin Ellis	2019-Fall	Improving Patient Care Using EMR systems in community pharmacies
Chris Hannon	2019-Fall	Alert Fatigue Related to Smart Infusion Pumps within the Inpatient Setting…
Haily Hopkins	2019-Fall	How telemedicine reduces hospitalizations in COPD patients
Annam Itteera	2019-Fall	The Impact of Mobile Health Monitoring on Diabetes Management
Lauren Krienert	2019-Fall	Consumer Health Informatics Tools to Improve Health Literacy
Vladana Nikolic	2019-Fall	Consumer Use of Mobile Healthcare Technologies for Cardiovascular Disease Mngnt…
Ambrish Sharma	2019-Fall	Using Quick Response Code Technology for Patient ID for Appointment Check-In…
Kirsten Staley	2019-Fall	Impacts of Anesthesia Biomedical Monitoring Devices on Patient Safety in an Integrated…
Jessica Watkin	2019-Fall	Telemedicine and Big Data Analytics for better Chronic Disease Mngnt in the US
Will Weider	2019-Fall	Patient Safety Event Management and Human Factors IT
Vicki Wortmann	2019-Fall	Efficacy of Smartphone Apps for Mental Health
Indiana University / HCI/Informatics Students		
Bhuma Manjula	2016-17	Design of a Hypoglycemic Data Visualization mHealth System
Juan Campos	2015-16	Business Management System: A SalesForce App
Asa Blevins	"	"
Kelly Chan	"	"

Lindsay Kaser	“	“
Abdulaziz lderhami	2015-16	An Easter Seals System: An App for People w/ Disabilities
Dhanashree Bhat	“	“
Anwar Eaton	“	“
Alex Gountras	“	“
Lawrence Moore	2015-16	A Health-X App for Providers and Members
Soumya Dash	“	“
Natalie Hall	“	“
Dushyant Shrikhande	“	“
Gaurav Mallikarjuna	2015-16	An AV-Lab Adventure: A University Tour-Guide App
Shilpa Pachhapurkar	“	“
Erin Sheets	“	“
Manisha Yogan	“	“
Julie Elbin	2015-16	GiveHalvsies: A Crowd-Sourcing App
Deb Strzeszkowski	“	“
Kunal Bodke	“	“
Poorva Kulkarni	“	“
Xinxin He	2014-15	Notes Hub
Michael J. Frontz	2014-15	Art Fair Tracker-Application Management Sys. for Artists
Dennis Leonardo	2014-15	Patchwork: Collaborative Learning Hub
Daoyi Wang	2014-15	Food Solution-Food Justice
Ashleigh Young	2014-15	Better Days: Mental Health Application
Bunmi Akintomide	2014-15	Achat: Your Fashion Shopping Buddy
Yachung Cheng	2014-15	Help2Buy - A Sharing Economy Service
Meng Zhang	2014-15	Mappy - A collaborative navigation application
Ryan Ahmed	2014-15	HealthTrack – A Health Mobile App
Shivin Saxena	2014-15	CulAmi: Smart Kitchen UX using Touchless Interaction
Malvika Bansal	2014-15	Prox - Rapid Information Propagation using Beacons
Christopher Lee	2008-09	Mask Commun. of Afr.-Amer: Interpretive Interactions Online
Kevin Szerszen	2007-08	Testing the Validity of Skill Transference in Video Games
Diego Ramirez	2007-09	Paper-in-Screen Prototyping: An Agile Tech to Anticipate…
Amy Hu	2007-08	Prosodic Alignment in Human Computer Dialogues
Avery Nelson	2006-09	Info. Computerization: Investigating the Prod. Paradox
Keith Rodewald	2003-04	TrendVendor: An E-Commerce Web App Employing Data…
Tim Altom	2004-06	A Comparison of SPRT and Trad. Approaches for Determining…
Melynda Buher	2004-06	Toward a Theory for Online Instructional Design: Eval.…
Maira Parveen	2004-06	Investigating Children's Online Learn. Environment
Chatree Campiranon	2004-05	Web-Based Management for Email Overload
Ming-Liang Liu	2004-05	Assessing User Performance of Online Digital Photography Library
Victor Tanner	2005-06	Enhancing Student Perform. for 3D Modeling Software Learners
Edgardo Luzcando	2005-08	Design of Software Develop. Environments for Software Designers
Stuart Ough	2005-06	Affect Index: Testing the Validity of Affective States in Music
Young-Joo Cha	2005-07	Identifying cross-cultural differences of emoticons in computer…
Christine Newlon	2005-07	Exploring Support for Mega-Team Computer-Mediated Collab.

Piyanaat Taksaphan	2005-06	Strains on Human Short-Term Memory and Info Orientation…
Kristina Ledford	2005-09	The Effect of Telepresence on Flow Exper. within Non-Gaming…
Dipankar Roychow	2005-06	Enhancing Web Browser Search Histories: Design & Analysis…
Heather Wiltse	2006-07	Everyday Use of Tech-Mediated Commun.: A Social Shaping Per…
Keith Beatty	2006-07	External cognition and problem solving: A comparison of desktop..
Mark Tarrant	2006-07	Perceived Visual Aesthetics of emotionally Evocative Homepages

MS Graduate Students — General HCI Program Mentoring / Advising

NAME	ROLE	PERIOD	GRAD. SEM.
Vinay Kashyap	Primary Advisor	2011-13	Spring
John Wheeler	Primary Advisor	2010-11	Spring
David Craske	Secondary Advisor	2010-12	Spring
Rupa Chatterji	Primary Advisor	2010-12	Spring
Christopher Lee	Primary Advisor	2009-10	Spring
Jon Duke	Secondary Advisor	2009-10	Spring
Joseph Coram	Secondary Advisor	2009-10	Fall
Dennis Mann	Secondary Advisor	2009-11	Spring
Diego F. Pulido	Secondary Advisor	2009-10	Spring
James Lyst	Secondary Advisor	2009-12	Spring
Kristen Ledford	Primary Advisor	2009-12	Sum.
Michael Downey	Primary Advisor	2009-12	Spring
Wade Mitchell	Secondary Advisor	2009-12	Spring
Edgardo Luzcando	Primary Advisor	2008-09	Spring
Howard Ho	Secondary Advisor	2008-11	Spring
Adam Burton	Secondary Advisor	2008-10	Spring
Avery Nelson	Primary Advisor	2008-10	Spring
Sandosh Vasudevan	Secondary Advisor	2008-10	Spring
Timothy Whalen	Secondary Advisor	2008-10	Fall
Kevin Szerszen	Secondary Advisor	2007-10	Fall
Christine Newlon	Secondary Advisor	2006-08	Spring
Heather Wiltse	Primary Advisor	2006-07	Spring
Keith Beatty	Primary Advisor	2006-08	Spring
Mark Tarrant	Primary Advisor	2006-07	Spring
Rob Elliott	Primary Advisor	2006-08	Spring
Stuart Ough	Secondary Advisor	2006-07	Spring
Dip Roychowdhury	Primary Advisor	2005-06	Spring
Maira Parveen	Primary Advisor	2005-06	Spring
Melynda Buher	Primary Advisor	2005-07	Spring
Mitchell Owen	Primary Advisor	2005-07	Spring
Piyanaat Taksaphan	Secondary Advisor	2005-06	Spring
Robert Green	Secondary Advisor	2005-06	Spring
Tim Altom	Primary Advisor	2005-06	Spring
Victor Tanner	Primary Advisor	2005-06	Spring

Young-Joo Cha	Primary Advisor	2005-07	Spring
Chatree Campiranon	Primary Advisor	2004-05	Spring
Ming-Liang Liu	Primary Advisor	2004-05	Spring
Tim Whalen	Secondary Advisor	2004-07	Spring
Keith Rodewald	Primary Advisor	2003-04	Spring

Master's and Ph.D. Students — Special Projects Advising

STUDENT	DATES	THESIS/PROJECT TITLE	STATUS
Tim Altom	2004-05	Using 3D Landscapes to Navigate Filespaces	MS
Melynda Buher	2004-05	Using 3D Landscapes to Navigate Filespaces	MS
Michael Downey	2004-05	Using 3D Landscapes to Navigate Filespaces	MS
Edgardo Luzcando	2004-05	Psychometric System Design for Online Data Capture	MS
Saima Zaidi	2005-06	MedPliance: Medication Compliance Device Design	Ph.D.
Gary Cravens	2005-06	MedPliance: Medication Compliance Device Design	Ph.D.

Curricula and Program Development (*1998—Present*)

Human-Computer Interaction Graduate Programs, IUSoIC, IUPUI

As founding Director of the HCI Program (2003—present, *except 2012-13*), programmatic work included curriculum development and a full plan of study for each of the HCI graduate and undergraduate programs, noted below:

- Master of Science (36-cr.) HCI Graduate Program (2002—Present)
- Graduate Certificate (15-cr.) HCI Graduate Program (2007—Present)
- Ph.D. (90-cr.) HCI Track: Informatics & Computing (2008—Present)
- Undergrad Certif. (15-cr.) HCI Undergraduate Program (2010—Present)

Media Arts and Science Programs, IUSoIC, IUPUI

As Director of MAS Programs (2007–2009), work included curriculum development:

- Bachelor of Science (120-cr.) Media Arts and Science (2001—2002)
- Graduate Certificate (15-cr.) MAS Graduate program (2008—2009)
- Master of Science (36-cr.) MAS Graduate Program (2008—2009)

Research Team Mentoring: 2013—Present (*PhD, MS, and BS Students*)

Student Name	Level	Discipline/Program	Core Contribution to Team	Citizens
2018-Current				
Mary Bloodworth	PhD	Health Informatics	HCI, product design, data collection, pubs	USA
Hoang Minh	PhD	Computer Science	HCI, product development	Viet Nam
Ilyasse Belkacem	PhD	Computer Science	HCI, product develop./data collection, pubs	Algeria
Dani Bergey	MS	Biomed. Visualiz.	HCI, prototype design	USA
Alexandria Dirico	BS	Psychology/Honors	Usability testing, paper editing	USA
2017-18				
Haleh Vatani	PhD	Health Informatics	Product Innovation and Testing	Canada
Emma Chai	MS	Biomed. Visualiz.	HCI, product development	China
Kate Greenhill	MS	Biomed. Visualiz.	Interaction Design and Prototype Develop	USA
Manjula Bhuma	MS	Health Informatics	Product design, data collection and Analysis	India
Alexandria Dirico	BS	Psychology/Honors	Usability testing, paper editing	USA
2016-17				
Maryam Zolnoori	PhD	Health Informatics	Data collection, analysis, and pub creation	Iran
Kate Greenhill	MS	Biomed. Visualiz.	Interaction Design and Prototype Develop	USA
Manjula Bhuma	MS	Health Informatics	Product design, data collection and Analysis	India
2015-16				
Yamini Karanam	PhD	HCI	HCI/prototyping, data collection/analysis, pubs	India
Preethi Srinavas	PhD	HCI	HCI/prototyping, data collection/analysis, pubs	India
Luiz Cavalcanti	PhD	HCI	HCI, data collection/analysis, pubs	Brazil
Deb Strzeszkowski	MS	HCI	HCI, usability testing, data collection/analysis	USA
Kate Ansah-Koi	MS	HCI	HCI, usability testing, data collection/analysis	Ghana
Thomas Andrew	MS	HCI	Usability testing, paper editing	USA
Nomaan Ahgharian	MS	HCI	HCI, product develop. usability, data collection	USA
Coltin Metzger	MS	Media Arts	Usability testing, paper editing	USA
Mikaylah Gross	BS	Business	Usability testing, data collection/analysis, pubs	USA
2014-15				
Yamini Karanam	PhD	HCI	HCI/prototyping, data collection/analysis, pubs	India
Preethi Srinavas	PhD	HCI	HCI/prototyping, data collection/analysis, pubs	India
Luiz Cavalcanti	PhD	HCI	HCI, data collection/analysis, pubs	Brazil
Milka Trajkova	MS	HCI	HCI, usability testing, data collection/analysis	USA
Jamee Malan	MS	Nursing	Data collection/analysis	USA
Ryan Ahmed	MS	HCI	HCI, usability testing, data collection/analysis	India
Soumya Dash	MS	HCI	HCI, usability testing, data collection/analysis	India
2013-14				
Yamini Karanam	PhD	HCI	HCI/prototyping, data collection/analysis, pubs	India
Preethi Srinavas	PhD	HCI	HCI/prototyping, data collection/analysis, pubs	India
Milka Trajkova	MS	HCI	HCI, usability testing, data collection/analysis	USA
Soumya Dash	MS	HCI	HCI, prototyping, usability testing	India
Olesia Koval	MS	HCI	HCI, usability testing, data collection/analysis	Russia
Rebecca Finch	MS	Media Arts	Usability testing, data collection/analysis	USA

University Service

Departmental and College/School Committee Work

YEARS	ROLE	COMMITTEE NAME / SCHOOL / UNIVERSITY
2020—	Member	Dean's Executive Committee, College of Health Sciences, UK
2016—19	Member	PhD Oversight Committee, UIC
2016—19	Member	Academic Affairs Committee, UIC
2015—19	Chair	Program Director's Committee, UIC
2015—19	Member	Dean's Department Head Committee, UIC
2015—16	Chair	Colloquia Committee, SoIC, IUPUI
2015—16	Chair	HCC Faculty Search and Screen Committee, SoIC, IUPUI
2014—16	Member	UG Informatics Curriculum committee, SoIC, IUPUI
2014—16	Member	HCC Faculty Search and Screen Committee, SoIC, IUPUI
2013—16	Member	HCC Faculty Search and Screen Committee, SoIC, IUPUI
2014—16	Member	Council of Undergraduate Committee–SoIC Curric. Develop.
2009—13	Chair	Council of Undergraduate Committee–SoIC Curric. Develop.
2009—13	Chair	Council of Undergraduate Committee – Exec Committee Chair
2008—09	Chair	Media Arts New Faculty Search and Screen Committee, SOIC, IUPUI
2008—09	Chair	HCI New Faculty Search and Screen Committee, SOIC, IUPUI
2008—09	Member	School Website Re—Design and Deploy Committee, SOIC, IUPUI
2008—09	Member	Graduate Programs Shaping Committee, SOIC, IUPUI
2008—09	Chair	Media Arts and Science Advisory Board, SOIC, IUPUI
2007—09	Chair	Graduate Curriculum Comm., Media Arts and Science, SoIC, IUPUI
2007—09	Chair	Graduate School Strategic Planning Comm., SOIC, IUPUI / IUB
2007—09	Chair	Undergrad. Curriculum Comm., Media Arts and Science, SoIC, IUPUI
2007—09	Chair	Media Arts and Science Advisory Board, SOIC, IUPUI
2007—08	Chair	Promotion and Tenure Committee, SOIC, IUPUI
2006—07	Member	New Media Curriculum Assessment Committee, IU SOIC, IUPUI
2003—04	Member	Faculty Search Committee, IU SOIC, IUPUI
2003—05	Member	Graduate Program Committee, IU SOIC, IUPUI
2002—03	Member	Curriculum Committee, Indiana University (IU) SOIC, IUPUI
2002—03	Member	Faculty Search Committee, IU SOIC, IUPUI
2002—03	Member	Library Review Committee, IU SOIC, IUPUI
2002—03	Member	Informatics Online Development Committee, IU SOIC, IUPUI
2002—03	Member	Graduate Program Committee, IU SOIC, IUPUI
2001—02	Member	Curriculum Committee, Chair, New Media, IU SOIC, IUPUI
2001—02	Member	Faculty Search Committee, New Media, IU SOIC, IUPUI
2001—02	Member	Technology Committee, New Media, IU SOIC, IUPUI
2001—02	Member	Undergraduate Program Committee, SOIC, IU
2000—01	Member	Science and Media Committee, School of Food Sciences, Purdue U.
1998—01	Member	Marketing and Com Comm, Dept. of Computer Graphics, Purdue U.
1998—01	Member	Faculty Search Committee, Dept. of Computer Graphics, Purdue U.
1998—01	Member	School of Technology International Programs Committee, Purdue U.

University Committees and Boards

2015—16 University Budgetary Affairs, IUPUI
2015—16 University Faculty Affairs, IUPUI
2008—09 Plater Senior Advisory Board (Focus: RISE Imitative)
2008—13 Solution Center Executive Board – IUPUI – Indianapolis Bus. Connection
2007—09 Executive Board Member (founding member), TASI –Trans. Active Safety Institute School of Engineering
2007—08 Graduate Affairs Committee, IUPUI
2004—05 University-Wide Technology Committee, IUPUI
2004—05 Fulbright Representative, IUPUI Campus
2004— Grant Proposal Review Committee, IUPUI Office for Professional Dev.
2003—04 IUPUI Internal Grants Proposal Review Committee, Chair, IUPUI

University Administrative / Leadership Councils and Committees

2012—14 Vice Chancellor's Leadership Strategic Team for the American Council on Education's (ACE); Internationalization Laboratory, Sub-Committee on Curriculum Internationalization
2008—13 Chancellor's Academic Dean's Council
2008—13 Vice Chancellor's Academic Dean's Council
2008—13 Informatics and Computing Dean's Leadership Council
2008—13 Information Technology Governance and Service Committee

Professional Service

Conference Administrative Service

2019-20 Human Factors in Health, 2020 HFES Symposium, Toronto, Canada, **Co-Chair**
Track: Mobile Health
Co-Chair: Plinio Morita, Ph.D., School of Public Health & Health Systems, U of Waterloo

2018 Digital Transformation & Global Society 2018 Conf., St. Petersburg, Russia, **Co-Chair**
Session: Advances in Cyberpsychology
Co-Chair: Alexander Voiskounsky, Moscow State University, College of Psychology

2011 HCI International Conference 2011, Orlando, FL, **Co-Chair**
Session Title: Communication Issues and the User Experience: Branding, Content Design and Semiotics;
Thematic Area: Design, User Experience, and Usability;
Session Co-Chairs: Anthony Faiola, Indiana University SoIC, HCI Program; Davide Bolchini, Indiana University School of SoIC, HCI Program

2011 HCI International Conference 2011, Orlando, FL, **Co-Chair**
Session Title: Biomedical and Health Visualization HCI Design;
Thematic Area: Ergonomics and Health Aspects of Work with Computers;
Session Co-Chairs: Anthony Faiola, Indiana University SoIC, HCI Program; Taowei David Wang, University of Maryland, Department of Computer Science, HCI Lab

2011 HCI International Conference 2011, Orlando, FL, **Co-Chair**

Session Title: Social Spaces for Virtual Gameplay and Learning – New Inquiries;
Thematic Area: Online Communities and Social Computing;
Session Co-Chairs: Anthony Faiola, Indiana University SoIC, HCI Program; Alexander Voiskounsky, Moscow State University, Department of Psychology, M.IN.D. Lab

2009 HCI International Conference 2009, San Diego, CA, **Co-Chair**
Session Title: Usability for Bio and Health Informatics;
Thematic Area: Ergonomics and Health Aspects of Work with Computers;
Session Co-Chairs: Anthony Faiola, Indiana University SoIC, HCI Program; Davide Bolchini, Indiana University SoIC, HCI Program

2009 HCI International Conference 2009, San Diego, CA, **Co-Chair**
Session Title: Online Gaming and Social Computing;
Thematic Area: Online Communities and Social Computing;
Session Co-Chairs: Anthony Faiola, Indiana University SoIC, HCI Program; Alexander Voiskounsky, Moscow State University, Department of Psychology, M.IN.D. Lab

2009 13th Inter. Conf. on Information Visualization, Barcelona, Spain, **Symposium Chair**
Symposium Title: Visualization and Interaction Design;
Session Co-Chairs: Anthony Faiola, Indiana University SoIC, Indianapolis; Dennis Groth, Indiana University SoIC, Bloomington

2008 14th Inter. Conf. on Information Visualization, London, UK, **Symposium Chair**
Symposium Title: Visualization and Interaction Design;
Session Co-Chairs: Anthony Faiola, Indiana University SoIC, Indianapolis; Dennis Groth, Indiana University SoIC, Bloomington, IN

2007 13th Inter. Conf. on Information Visualization, London, UK, **Symposium Chair**
Human-Computer Interaction Symposium;
Symposium Title: Visualization and Interaction Design;
Session Co-Chairs: Anthony Faiola, Indiana University SoIC, Indianapolis; Dennis Groth, Indiana University SoIC, Bloomington

2006 CATac'06 Cultural Attitudes Towards Tech/Comm., Tartu, Estonia, **Session Chair**
Session Title: Politics, Media, and Technologies;
Session Chair: Anthony Faiola, Indiana University SoIC, Indianapolis

2006 12th Inter. Conf. on Information Visualization, London, UK, **Symposium Chair**
Human-Computer Interaction Symposium;
Symposium Title: Visualization and Interaction Design;
Session Co-C hairs: Anthony Faiola, Indiana University SoIC, Indianapolis; Dennis Groth, Indiana University SoIC, Bloomington

2005 11th Inter. Conf. on Information Visualization, London, UK, **Symposium Chair**
Symposium Title: Visualization and Interaction Design;
Session Co-Chairs: Anthony Faiola, Indiana University SoIC, Indianapolis; Dennis Groth, Indiana University SoIC, Bloomington

2005 HCI International Conference 2005, Las Vegas, Nevada, **Co-Chair**
Session Title: HCI of Information Visualization: Research and Education in 2/3-Dimensional Domains;
Thematic Area: Human-Computer Interaction;
Session Chair: Anthony Faiola, Indiana University SoIC, HCI Program

2005 HCI International Conference 2005, Las Vegas, Nevada, **Co-Chair**

Session Title: Interaction Design Education and Research: Current and Future Trends;
Thematic Area: Human-Computer Interaction;
Session Chair: Anthony Faiola, Indiana University SoIC, HCI Program

2004 Humanizing Technology Colloquium, New Directions in the Humanities, Tuscany, Italy, **Session Chair**
Colloquium Title: Human-Computer Interaction,
Communication, and Co-Existence: A Blueprint for Humanizing Technology, Anthony Faiola, Indiana University SoIC, HCI Program

2003 Human-Computer Interaction International Conference 2003, Crete, Greece, **Session Chair**
Session Title: HCI Education—New Challenges, Shifts, and Issues;
Thematic Area: Human-Computer Interaction;
Session Chair: Anthony Faiola, Indiana University SoIC, HCI Program

Conference Program Committee

2011 SeGAH 2011: 1st International Conference on Serious Games and Applications for Health.

2011 DUXU 2011: Design, User Experience, and Usability, HCI International Conference, Orlando, FL.

2009 HCI Symposium, 13th Annual International Conference on Information Visualization, Barcelona, Spain.

2009 Active Safety Symposium, Program Member (Sponsor: TASI - Transportation Active Safety Institute and Department of Electrical Engineering, School of Engineering and Technology, IUPUI), Designated IEEE Conference.

2008 HCI Symposium, 12th Annual International Conference on Information Visualization, Zurich, Switzerland.

2008 LCEA'09 Symposium - Lansdown Centre for Electronic Arts (Program Committee Member), Middlesex University, Middlesex, England.

2008-9 IDC 2009 - The 8th International Conference on Interaction Design for Children - In cooperation with ACM-SIGCHI (Program Committee Member), Polytechnic Institute of Milano, Italy.

2007 HCI Symposium, 11th Annual International Conference on Information Visualization, Zurich, Switzerland.

2006 HCI Symposium, 10th Annual International Conference on Information Visualization, London, England.

2005 HCI Symposium, 9th Annual International Conference on Information Visualization, London, England.

2004 HCI Symposium, 8th Annual International Conference on Information Visualization, London, England.

2004 ACM SGICHI, Selection Committee, SIGCHI Distinguished Speakers List.

Conference Peer Reviewer (*Editor of some session papers*)

2016 AMIA 2016: American Medical Informatics Association Symposium, *Distinguished Reviewer Award*

2015 AMIA 2015: American Medical Informatics Association Symposium

2013 ACM CHI 2013: Computer Human Interaction: International Conference: One of a CHInd

2011 SeGAH 2011: 1st International Conference on Serious Games and Applications for Health.

2011 HCI International Conference 2011, Orlando, FL. Communication Issues and the User Experience: Branding, Content Design and Semiotics (Thematic Area: Design, User Experience, and Usability)

2011 HCI International Conference 2011, Orlando, FL. Biomedical and Health Visualization HCI Design (Thematic Area: Ergonomics and Health Aspects of Work with Computers)

2011 HCI International Conference 2011, Orlando, FL. Social Spaces for Virtual Gameplay and Learning – New Inquiries (Thematic Area: Online Communities and Social Computing)

2010 4th International Conference on Pervasive Computing Technologies for Healthcare 2010, Munich, Germany, March 2010.

2009 HCI International Conference 2009, San Diego, CA. Usability for Bio and Health Informatics (Thematic Area: Ergonomics and Health Aspects of Work with Computers)

2009 HCI International Conference 2009, San Diego, CA. Online Gaming and Social Computing (Thematic Area: Online Communities and Social Computing)

2009 HCI Symposium (Co-Editor and Reviewer), 13th Annual International Conference on Information Visualization, Barcelona, Spain.

2009 LCEA'09 Symposium (Lansdown Centre for Electronic Arts) (Reviewer), Middlesex University, Middlesex, England

2008 HCI Symposium (Co-Editor and Reviewer), 12th Annual International Conference on Information Visualization, Zurich, Switzerland.

2007 Sixth Annual (ACM SIGCHI) Pre-ICIS HCI/MIS Workshop, Association for Information Systems, Montreal, Canada, Program Committee Member and Paper reviewer.

2007 HCI International Conference 2007, Beijing, China. Conference HCI Research in Culture-Driven Mediated Communication, Cognition and Recreation.

2007 HCI Symposium (Co-Editor and Reviewer), 11th Annual International Conference on Information Visualization, Zurich, Switzerland.

2007 HCI International Conference 2007, Beijing, China. Conference HCI Design Educational Research: Teaching Theories, Models, and Learning Outcomes.

2007 Human-Computer Interaction International Conference 2007, Beijing, China. Conference Human-Information Interaction Theories, Models, and Design Strategies.

2006 HCI Track of the 14th European Conference on Information Systems (ECIS). (Reviewer), Göteborg, Sweden. Organized by the IT University of Göteborg.

2006 Fifth Annual (ACM SIGCHI) Pre-ICIS HCI/MIS Workshop, Association for Information Systems, Milwaukee, Wisconsin, Program Committee Member.

2006 HCI Symposium (Co-Editor and Reviewer), 10th Annual International Conference on Information Visualization, London, England. Symposium Title: Visualization and Interaction Design.

2005 Fourth Annual (ACM SIGCHI) Pre-ICIS HCI/MIS Workshop, Association for Information Systems, Las Vegas, Program Committee Member.

2005 HCI Symposium (Editor and Reviewer), 9th Annual International Conference on Information Visualization, London, England.

2004 Third Annual (ACM SIGCHI) Pre-ICIS HCI/MIS Workshop, Association for Information Systems, Washington, D.C., Program Committee Member and Paper reviewer.

2004 HCI International Conference 2005, Las Vegas, Nevada. The Human-Computer Interaction of Information Visualization.

2004 HCI International Conference 2005, Las Vegas, Nevada. Interaction Design Education and Research.

2004 HCI Symposium (Editor and Reviewer), 8th Annual International Conference on Information Visualization, London, England.

2004 Humanizing Technology Colloquium, Tuscany, Italy. 2PndP International Conference on New Directions in the Humanities, Colloquium Title: Human-Computer Interaction, Communication, and Co-Existence: A Blueprint for Humanizing Technology.

2003 Space, Spatiality, and Technology Conference, Edinburgh, Scotland, Napier University School of Computing.

2003 HCI International '03, Parallel Session, HCI Education. Chief reviewer and editor of session papers.

2003 Second Annual (ACM SIGCHI) Pre-ICIS HCI/MIS Workshop, Association for Information Systems, Program Committee Member and Paper reviewer.

Journal and Book Peer Reviewer

2016—Present Journal of Applied Clinical Informatics
2016—Present Journal of Biomedical Informatics
2015—Present Behavior Research Methods
2011—Present MIT Press
2009—Present Human-Computer Interaction Journal (Taylor and Francis Publishing)
2006—Present Interacting with Computers (Elsevier Publishing)
2003—Present Behavior and Information Technology (Taylor and Francis Publishing)
2003—Present Journal of Management Information Systems (M.E. Sharpe Publishing)

Special Service in the Graphic Arts and New Media

2000 Graph Expo, Digital Printing Seminars and Workshops, Chicago
2000 Graphic Arts Edu. Seminars, Printing e-Commerce/Internet, Chicago
2000 Alfa Design & Printing, Review of current work, Moscow Russia
2000 Lersta Animation, Review of current work, St. Petersburg, Russia
2000 Amos PrePress House, Review of current work, St. Petersburg, Russia
1999 Graph Expo, Digital Printing Seminars and Workshops, Chicago
1998 Graph Expo, Digital Printing Seminars and Workshops, Chicago
1998 GATF/GAERF Teacher Conference, Chicago Tech. & Graphic Arts Issues
1998 Printers Industry of Am (PIA), Prof. Workshop on Standards Evaluation, Chicago

AWARDS & HONORS

2013 Dedicated Service Award—*as* Executive Associate Dean, Indiana University, SoIC
2004 Who's Who among America's Teachers, Nominated Honor
2003 IU Board of Trustees Excellence in Teaching Award, Indianapolis, IN
2001 University of New York Alumni Honor Roll, SUNY Albany, NY
1984 Printing Industry of America Design Award
1984 PRINT Magazine Annual Design Award, New York
1984 DESI Graphic Design Award, New York
1984 National Composition Association—Design Award, New York
1983 Chicago Book Clinic, 35th Annual Design Award, Chicago
1983 Columbus Society of Communicating Arts, Design Award, Columbus, OH
1983 DESI Graphic Design Award, New York
1983 Printing Industry of America Design Award

1983 PRINT Magazine Annual Design Award, New York
1983 Phi Beta Kappa Nominee: Ohio State University, Columbus, OH
1979 Ford Foundation Fine Arts Grant, The Ohio State University, Columbus, OH

PROFESSIONAL ORGANIZATIONS (*All Organization: Current & Past*)

2017—	American Society for Healthcare Engineering (*American Hospital Association*)	ASHE
2017—	Society for Participatory Medicine	SPM
2017—	Center for Health Design	
2016—	American Congress of Rehabilitation Medicine	ACRM
2014—	American Medical Informatics Association	AMIA
2006—2010	American Educational Research Association	AERA
2002—2005	Industrial Designers Society of America	IDSA
2001—2005	Usability Professionals Association	UPA
2001—2017	Association of Computing Machinery—Special Interest Group	ACM
1999—2010	Fulbright Association	Fellow

CREATIVE WORK: *Fine Arts and Design*

PROFESSIONAL POSITIONS (Visual Com/Design/Advertising)[1]

1991-98 Assist. Director, LME Publications & Humanitarian Group, Moscow and St. Petersburg, Russia
1986-91 Art Director, Crown Communications, Design and Diversified Media, Columbus, OH
1985-86 Art Director, Frigidaire—WhiteWestinghouse, Corporate Advertising Division, Columbus, OH
1982-85 Senior Cover Designer, Merrill Publishing (A Bell+Howell Co.), Columbus, OH
1980-82 Design Coordinator, Bohem Print and Publishing Corporation, Columbus, OH
1979-80 Advertising Coordinator, Shelly Berman Communicators Advertising & PR, Columbus, OH

TEACHING

Fine Arts & Design Courses Taught[2]

COURSE#	COURSE TITLE	PROGRAM	UNIVERSITY	DATE
ID 258	Basics Typography†	Industrial Design/VC	OSU	1983-84
ID 350	Basic Visual Comm. Design Practices†	Industrial Design/VC	OSU	1983-84
Art 200	Concepts and Issues in Art†	Fine Arts	OSU	1977-79
Art 205	Beginning Drawing††	Fine Arts	OSU	1977-79
Art 479	Beginning Lithography†	Fine Arts	OSU	1977-79
Art 240	Contemporary Etching††	Fine Arts	SUNY	1976-77
Art 230	Introduction to Painting††	Fine Arts	SUNY	1976-77
Art 110	Two-Dimensional Design†	Fine Arts	SUNY	1976-77
Art 335	Color Theory††	Fine Arts	SUNY	1976-77

† Co-Taught as Graduate Teaching Associate
†† Solo-Taught as Graduate Teaching Associate

OSU The Ohio State University
SUNY State University of New York at Albany

Fine Arts and Design Assistantships / Apprenticeships

1982-83 Department of Design, The Ohio State University, *Graduate Teaching Associate* (Graduate)
Primary Advisors: Charles Wallschlaeger, Joseph Koncelik, and Reinhart Butter

1977-78 Dept. of Fine Arts (Printmaking), The Ohio State University (Graduate)
Studied under Charles Massey, Jr., Work in the Smithsonian Museum

1976-77 Dept. of Fine Arts (Printmaking), SUNY Albany (Graduate)
Studied under Thom O'Connor (Master Printer from the *Tamarind Institute*)
http://www.oxfordgallery.com/Contemporary/oconnor.html
Work in the Smithsonian Museum

1976 Study in Urbino, Italy (Graduate)
Academy of Fine Arts (*Accademia di Belle Arti di Urbino*), Urbino, Italy
Stamperia Edera, Urbino, Italy, With printers: Gioacchino De Vanna and Paolo Fiaccarini.

1972-75 Dept. of Fine Arts (Printmaking), SUNY New Paltz (Undergraduate)
Studied under Murray Zimiles, Author of: *The Technique of Fine Art Lithography*
Studied under Ben Wigfall, Celebrated African-American Artist

[1] Details about each position, provided on request.
[2] For courses taught in HCI, interface design, and new media, see main CV

RESEARCH (Creative)

Juried Art Exhibitions

2013	Linus Galleries	Strength Exhibition, *Photo-Lithography,* Pasadena, CA
2011	University Museum	Alumni Exhibition, *Lithograph*, Albany, NY
2007	Austin State Art Gallery	National Prize Exhibition, *Lithograph*, Nacogdoches, TX
2006	Schultz Gallery	National Prize Exhibition, *Lithograph,* Cambridge, MA
2005	Ben Shahn Gallery	Juried Printmaking Exhibition, *Lithograph*, Wayne, NJ
2004	Masur Museum	Juried Competition, *Lithograph,* Monroe, LA
2003	ArtCentre Plano Gallery	National Juried Exhibition, *Lithograph*, Plano, TX
2003	Phillips Gallery	Invitational Print Exhibition, *Lithograph*, Sanibel, FL
1980	Finger Lakes CC Gallery	Two-Person Exhibition, *Installations,* Canandaigua, NY
1979	Ohio State Art Gallery	Ohio Five Exhibition, *Sculpture Paintings,* Columbus, OH
1977	Mt Holyoke Art Museum	Annual Print Exhibition, *Lithograph*, Mount Holyoke, MA

Performance Art (*Music Composition*)

1979 *Eight Days of Creation*, Performance Art, Work for Soprano Saxophone and Violin. Performed in the Atrium of The Ohio State University, Sullivant Hall. Columbus, OH.

1978 *Human Triptych: Spirit, Soul, and Body*, Performance Art, For 12 Dancers, Quintet, and Soprano Vocalist. Performed in The Ohio State University, Theatre-in-the-Round. Columbus, OH.

Design Awards

1984 Printing Industry of America Design Award
1984 PRINT Magazine Annual Design Award, New York
1984 DESI Graphic Design Award, New York
1984 National Composition Association—Design Award, New York
1983 Chicago Book Clinic, 35th Annual Design Award, Chicago
1983 Columbus Society of Communicating Arts, Design Award, Columbus, OH
1983 DESI Graphic Design Award, New York
1983 Printing Industry of America Design Award
1983 PRINT Magazine Annual Design Award, New York

Refereed Cover Designs Reproduced—*Cover Designs Published in National Design Journals*

1985 Personality. *Printing Industry of America Annual*.
1984 The earth. *PRINT, Print's Regional Design Annual, 38(4), p. 166.*
1984 Advertising. *Printing Industry of America Annual*.
1984 Management. *Printing Industry of America Annual*.
1983 Physical geology. *PRINT, Print's Regional Design Annual, 37(4), p. 157*
1983 Biology. *Communication Society of Columbus Annual*.