# Elena Agapie

# **EMPLOYMENT**

2020–Present University of California, Irvine

Department of Informatics, Donald Bren School of Information and Computer Sciences

**Assistant Professor** 

Areas: Human-Computer Interaction, Human Centered Design, Social Computing, Health

## **EDUCATION**

2014-2020	University of Washington
	Ph.D., Human Centered Design and Engineering
	Dissertation: Designing for Human Supported Evidence-Based Planning
	Committee: Sean Munson, Gary Hsieh, Wanda Pratt, Patricia Arean, Amy Ko
2009–2012	<b>Harvard University</b> , School of Engineering and Applied Sciences M.S., Computer Science
2006–2009	Jacobs University Bremen, Germany B.Sc., Computer Science

# **POSITIONS**

06/15-09/15	Fuji Xerox Palo Alto Research Lab, Palo Alto, CA, Research Intern
09/13-05/14	Microsoft Research, FUSE Labs, Redmond, WA, Research Staff
06/13-09/13	NASA, Jet Propulsion Laboratory, User Interfaces Group, Los Angeles, CA, Research Intern
06/12-09/12	Fuji Xerox Palo Alto Research Lab, Palo Alto, CA, Research Intern
06/09-09/09	Intel Labs, Santa Clara, CA, Research Intern
01/09-05/09	UC Berkeley, California Center for Innovative Transportation, Berkeley, CA, Intern
06/08-08/08	UC Berkeley, Automation Sciences Lab, Berkeley, CA, Research Intern
06/07-08/07	UCLA, Center for Embedded Networked Sensing, Los Angeles, CA, Research Intern

## **PUBLICATIONS**

## JOURNAL PUBLICATIONS

2024	J.6	<b>Technology's Role in Fostering Therapist-Client Collaboration and Engagement with Goals</b> B. Oewel, N. Azizan, P.A. Areán, <i>E. Agapie</i> Accepted with minor revisions at CSCW 2024
2023	J.5	Examining the Social Aspects of Pregnancy Tracking Applications  X. Lu, J. Powell, <u>E. Agapie</u> , Y. Chen, D. Epstein  Proceedings of the ACM: Human-Computer Interaction, Volume 8, Issue CSCW 2024
2022	J.4	Usability issues in evidence-based psychosocial interventions and implementation strategies: Cross-project analysis S.A. Munson, E.C. Friedman, K. Osterhage, R. Allred, M.D. Pullmann, P.A. Areán, A.R. Lyon, <i>UW ALACRITY Center Researchers</i> Journal of Medical Internet Research 24, no. 6 (2022): e37585.  *Member of the UW ALACRITY Center Researchers

J.3 Using HCI in Cross-Disciplinary Teams: A Case Study of Academic Collaboration in HCI-Health Teams in the US Using a Team Science Perspective

E. Agapie, S. Haldar, S. Poblete
Proceedings of the ACM: Human-Computer Interaction, Volume 6, Issue CSCW 2022

J.2 A Longitudinal Goal Setting Model for Addressing Complex Personal Problems in Mental Health
E. Agapie, P. Areán, G. Hsieh, S. Munson
Proceedings of the ACM: Human-Computer Interaction, Volume 6, Issue CSCW 2022

J.1 Understanding Mental Health Apps for Youth: A Focus Group Study with Latinx Youth

J.1 Understanding Mental Health Apps for Youth: A Focus Group Study with Latinx Youth
 <u>E. Agapie</u>, K. Chang, S. Patrachari, M Neary, SM. Schueller
 JMIR Formative Research, 2022

## **CONFERENCE PUBLICATIONS** (fully reviewed, archival)

Top-tier conferences (<30% acceptance rate) in human-computer interaction are as, or more, impactful than journals (see http://doi.org/fgit2h)

(see <b>ht</b>	tp://doi.o	rg/fgjt2h)
2023	C.13	Approaches for tailoring between-session mental health therapy activities  B. Oewel, P. Arean, <i>E. Agapie</i> CHI 2024, ACM Conference on human factors in computing systems
	C.12	Unpacking the Lived Experience of Collaborative Pregnancy Tracking X. Lu, J. Powell, <u>E. Agapie</u> , Y. Chen, D. Epstein CHI 2024, ACM Conference on human factors in computing systems
2019	C.11	Using Priorities of Hospitalized Patients and Their Caregivers to Develop Personas <u>E. Agapie</u> , L. Kendall, S.R. Mishra, S. Haldar, M. Khelifi, A. Pollack, W. Pratt AMIA 2019: American Medical Informatics Association Annual Symposium
	C.10	HarborBot: A Chatbot for Social Needs Screening  R. Kocielnik, <i>E. Agapie</i> , A. Argyle, D.T. Hsieh, K. Yadav, B. Taira, G. Hsieh  AMIA 2019: American Medical Informatics Association Annual Symposium
2018	C.9	Crowdsourcing Exercise Plans Aligned with Expert Guidelines and Everyday Constraints <u>E. Agapie</u> , B. Chinh, L. Pina, D. Oviedo, M. Welsh, G. Hsieh, S.A. Munson CHI 2018: ACM Conference on human factors in computing systems
2017	C.8	When Personal Tracking Becomes Social: Examining the Use of Instagram for Healthy Eating C.F. Chung, <i>E. Agapie</i> , J. Schroeder, S. Mishra, J. Fogarty, S.A. Munson CHI 2017: ACM Conference on human factors in computing systems
	C.7	Examining Menstrual Tracking to Inform the Design of Personal Informatics Tools  D. Epstein, N. Lee, J. Kang, <i>E. Agapie</i> , J. Schroeder, L. Pina, J. Fogarty, J. Kientz, S.A. Munson CHI 2017: ACM Conference on human factors in computing systems,  Best Paper Award (top 2%)
2016	C.6	Staying the Course: System-Driven Lapse Management for Supporting Behavior Change  E. Agapie, D. Avrahami, J. Marlow  CHI 2016: ACM Conference on human factors in computing systems  Honorable Mention Best Paper Award (top 5%)
	C.5	PlanSourcing: Generating Behavior Change Plans with Friends and Crowds <u>E. Agapie</u> , L. Colusso, S.A. Munson, G. Hsieh  CSCW 2016: ACM Conference on Computer Supported Cooperative Work
2015	C.4	Crowdsourcing in the Field: A Case Study Using Local Crowds for Event Reporting  E. Agapie, A. Monroy-Hernandez, J. Teevan  HCOMP 2015: AAAI Conference on Human Computation and Crowdsourcing,  Best Paper Award (top 2%)

# C.3 Social Cues and Interest in Reading Political News Stories

E. Agapie, S.A. Munson

ICWSM 2015: AAAI Conference on Weblogs and Social Media

#### 2013 C.2 Leading People to Longer Queries

E. Agapie, G. Golovchinsky, P. Qvarfordt

CHI 2013: ACM Conference on human factors in computing systems,

Honorable Mention Best Paper Award (top 5%)

#### C.1 Looking Ahead: Query Preview in Exploratory Search

P. Qvarfordt, G. Golovchinsky, T. Dunnigan, E. Agapie

SIGIR 2013: ACM Conference on Research and Development in Information Retrieval

## WORKSHOPS ORGANIZED (juried reviewed)

# 2024 W.2 Conducting Research at the Intersection of HCI and Health: Building and Supporting Teams with Diverse Expertise to Increase Public Health Impact

E. Agapie, R. Karkar, T. Aung, E.R. Burgess, M.J. Chinguwa, A.K. Graham, P. Klasnja, A. Lyon, T. McCall, S.A. Munson, F. Nunes, K. Osterhage

CHI 2024 Workshop

#### 2023 W.1 Bridging HCI and Implementation Science for Innovation Adoption and Public Health Impact

A. Lyon, S.A. Munson, M. Reddy, S.M. Schueller, <u>E. Agapie</u>, S. Yarosh, A. Dopp, U. Schwarz, G. Doherty, A. K. Graham, K. P. Kruzan, R. Kornfield

CHI 2023 Workshop

# WORKSHOP PAPER (LIGHTLY REVIEWED PAPERS

# 2024 W.17 Enhancing Patient Generated Data in Clinical Practice with AI

Y. Huang, M. Agnihotri, N. Dutt, A. Nyamathi, N. Patel, A. Rahmani, V. Rodriguez, *E. Agapie* CHI'24 Workshop, Designing (with) AI for Wellbeing

#### W.16 Lessons Learned from Conducting Cross-Disciplinary HCI-Health Research

M. Agnihotri, *E Agapie* 

CHI'24 Workshop, Conducting Research at the Intersection of HCI and Health: Building and Supporting Teams with Diverse Expertise to Increase Public Health Impact

# 2023 W.15 Designing for Collaborative Caregiving: Lessons from Pilot Human-in-the-Loop AI System Deployment within Community Care Organization

M. Agnihotri, M. Rasouli, N. Dutt, A. Nyamathi, A. Rahmani, *E. Agapie* 

CHI'23 Workshop on The Future of Hybrid Care and Wellbeing in HCI

#### 2022 W.14 Managing Multiple Wellbeing Goals

M. Agnihotri, E. Agapie

CHI'22, Workshop on Challenges, Tensions, and Opportunities in Designing Ecosystems to Support the Management of Complex Health Needs

#### W.13 Personalization of mental well-being apps through AI

N. Wong, P. Seshadri, M. Agnihotri, B. Oewel, E. Agapie

CHI'22 Workshop on Grand Challenges for Personal Informatics and AI

#### W.12 Self-Determination Theory Applied to Long-Term Engagement with Technology

B. Oewel, E. Agapie, M. Reddy

CHI'22, Workshop on Self-Determination Theory in HCI: Shaping a Research Agenda

## 2020 W.11 Coordinated Outreach: An Organic Model of STEAM Outreach Efforts

W. Roldan, T.S. Bipat, J. Carr, E. Agapie, A. Davidson, J.A. Turns

ASEE Annual Conference 2020

## W.10 Understanding Clinician Needs in Using an Evidence-based Psychosocial Intervention

E. Agapie, S.A. Munson, G. Hsieh, P. Arean

0010	7.17.0	CHI'20, Workshop on Technology Ecosystems: Rethinking Resources for Mental Health
2019	W.9	Designing for the Self: Enabling People to Design Behavioral Interventions  E. Agapie CHI'19, Doctoral Consortium
2018	W.8	Developing an Adaptable K-12 HCI Curriculum
		E. Agapie, A. Davidson CHI'18, HCI Education Workshop
2016	W.7	Using Personal Data to Elicit Behaviour Change Plans from Friends and Strangers  E. Agapie, S.A. Munson, G. Hsieh  ISRII'16: International Society for Research on Internet Interventions
	W.6	Designing Our Future Students: Introducing User Experience to Teens Through a UCD
		Charrette E. Rose, A. Davidson, <i>E. Agapie</i> , K. Sobel SIGDOC'16, ACM International Conference on the Design of Communication
2015	W.5	Challenges in Local Reporting with Community Members vs Paid Workers
		E. Agapie, A. Monroy-Hernandez CSCW'15, Workshop on Information Technology and City Life
2014	W.4	Eventful: Crowdsourcing Local News Reporting
		E. Agapie, A. Monroy-Hernandez Collective Intelligence'14
	W.3	Challenges for Personal Behavior Change Research on Information Diversity
		N. Matias, <i>E. Agapie</i> , C. D'Ignazio, E. Graeff CHI'14, Workshop on Personalizing Behavior Change Technologies
2012	W.2	Encouraging Behavior: A Foray into Persuasive Computing
		E. Agapie, G. Golovchinky, P. Qvarfordt HCIR'12: Symposium in Human Computer Information Retrieval
2008	W.1	Seeing Our Signals: Combining Location Traces and Web-based Models for Personal Discovery <i>E. Agapie</i> , G. Chen, D. Houston, E. Howard, J. Kim, M.Y. Mun, A. Mondschein, S. Reddy, R. Rosario, J. Ryder, A. Steiner, J. Burke, D. Estrin, M. Hansen, M. Rahimi
		HotMobile'08: Workshop on Mobile Computing Systems and Applications
ABSTRA	ACTS AND	POSTERS (lightly reviewed)
2022	A.7	Designing for collaboration and engagement with mental health therapy activities B. Oewel, <i>E. Agapie</i>
		Society for Digital Mental Health, Annual Conference 2022
	A.6	Understanding healthy eating and food related activities during life events SW Ha, N Nurain, E Agapie, CF Chung
		Annals of Behavioral Medicine 56, SBM 2022: Society of Behavioral Medicine Annual Meeting
	A.5	Challenges and Best Practices in Designing Technologies in Teams of Health and Technology Design Researchers E. Agapie, S. Poblete, S. Haldar
		Annals of Behavioral Medicine 56, SBM 2022: Society of Behavioral Medicine Annual Meeting
2020	A.4	HarborBot: A Chatbot for Social Needs Screening  E. Agapie, R. Kocielnik, A. Argyle, D.T. Hsieh, K. Yadav, B. Taira, G. Hsieh
	A.3	WISH 2020, Workshop in Interactive Systems in Health at AMIA
	A.J	Clinician Reported Challenges in the Creation of Action Plans  E. Agapie, C. Thompson, J.G. Carr, D Ferguson, G. Hsieh, S.A. Munson, P. Areán  Annals of Behavioral Medicine 54, SBM 2020: Society of Behavioral Medicine Annual Meeting

E. Agapie, A. Davidson

University of Washington Teaching and Learning Symposium, 2018

## 2016 A.1 Using Personal Data to Elicit Behaviour Change Plans from Friends and Strangers

E. Agapie, S.A. Munson, G. Hsieh

ISRII'16: International Society for Research on Internet Interventions

#### **MAGAZINE ARTICLES**

2018 M.1 **Human-Centered Design Charrettes for K-12 Outreach** 

E. Agapie, A. Davidson, ACM Interactions, Nov-Dec 2018

#### **PATENTS**

2017 P.1 Method and system for generating interactive query results previews

G Golovchinsky, A Dunnigan, FM Shipman III, E Agapie, US Patent 9,542,492

## **RESEARCH FUNDING**

#### **EXTERNAL FUNDING**

\$149,989 (2022-2023)	NSF EAGER, IIS-2233738 Curating and representing mental health data to support therapists in personalized care, Sole PI
\$38,509 (2023)	NSF Career-Life Supplement for EAGER, IIS-2233738 Sole PI
\$50,000 (2019-2022)	NIMH, R03 Pilot Project Award, UW Alacrity Center for Psychosocial Interventions (award of #P50MH115837) Supporting Iterative Design of Homework in Problem Solving Therapy, Co-PI with P. Areán

#### INTERNAL FUNDING

\$75,000 (2023-2024)	ICS Research Award Supporting Cross-Disciplinary Teams in creating Human-Centric Health AI Technologies, PI, with Co-PI: N, Dutt, A. Rahmani, A. Nyamathi
\$10,000 (2023-2024)	UC Irvine, Interim COVID-19 Research Recovery Program Sole PI
\$5,041 (2023)	UC Irvine, Council on Research, Computing and Libraries (CORCL)  Technology social ecosystems to support mental health, Sole PI
\$15,000 (2022)	UC Irvine, Noyse Fellowship AI and Health Equity, Co-PI with Y. Chen, D. Epstein, S. Young, K. Zheng
\$5,150 (2022)	UC Irvine, Council on Research, Computing and Libraries (CORCL)  How AI-driven health recommender systems can undermine or support user behaviour, Sole PI
\$5,330 (2021)	UC Irvine, Council on Research, Computing and Libraries (CORCL) Designing Usable Evidence Based Health Technologies, Sole PI

## **AWARDS**

2016-2021	Excellent Reviewer Recognition (CHI'24, CHI'23, CHI'21, DIS'21, CSCW'20, CHI'19, CHI'18,
2020	DIS'18, CHI'16)
2020	UCI ADVANCE Career Development award for the Faculty Success Program
2020	College of Engineering Excellence in Teaching Student Award, University of Washington
2019	HCDE Graduate Award for Leadership & Engagement, University of Washington

2019	Doctoral Consortium Support Grant, CHI 2019
2018	Society of Women Engineers Outstanding Female, University of Washington
2017	Grace Hopper Scholar
2016	CHI 2017 Best Paper Award for [C.7]
2015	CHI 2016 Best Paper Honorable Mention for [C.6]
2014	HCOMP 2015 Best Paper Award for [C.4]
2013	PhD Entrance Award, HCDE Department
2013	CHI Best Paper Honorable Mention for [C.2]
2008	Google Travel Grant
2008	Grace Hopper Scholar
2006-2008	DAAD Award (German Academic Exchange Service), Bremen, Germany
2006	Undergraduate Merit Scholarship Jacobs University
	Erasmus Scholarship, University of Provence, France

# **TALKS AND PANELS**

# **INVITED TALKS AND PANELS**

2023	T.15	mHealth Center for Discovery, Optimization & Translation of Temporally-Precise Interventions, mHealthHub talk series, Aug 2023  Designing User-Centric Health Technologies: A Team Science Challenge in Health-Computing Collaborations
	T.14	Northwestern University, Center for Behavioral Intervention Technologies (CBITS), Digital Mental Health T32, May 2023  Designing Health Technology for the Intersection of Evidence and Everyday Life
2022	T.13	AMIA 2022 Annual Symposium, American Medical Informatics Association, Nov 2022 Realizing Advanced Computing Technologies in Health Informatics, Strategies for Effective Research Collaborations (panel)
	T.12	<b>University of Maryland, Human Computer Interaction Lab Seminar Series</b> , Nov 2022 Designing Health Technology for the Intersection of Evidence and Everyday Life
	T.11	HCIC 2022, Human Computer Interaction Consortium, Jun 2022 Designing Technology in HCI-Health Collaborations: Challenges and Opportunities from a Team Science Perspective
2019	T.10	KAIST, Dec 2019 Designing for the Intersection of Evidence and Everyday Life
	T.9	<b>UC Irvine</b> , Informatics, Nov 2019 Designing for the Intersection of Evidence and Everyday Life
2018	T.8	Grace Hopper Celebration User Centered Design for K-12 Outreach
	T.7	Seattle Science Slam Online Support: How to Help People Get Started with Exercise
2016	T.6	<b>Verily Life Sciences</b> Staying the Course: System-Driven Lapse Management for Supporting Behavior Change
	T.5	University of Washington, DUB Seminar Building up STE(A)M: The UCD Charrette for K-12 Outreach
2014	T.4	SXSW 2014: South by Southwest Interactive The LOLs of Nations: Understanding Global Memes (panel)
	T.3	MIT Media Lab, Center for Civic Media Crowdsourcing Event Reporting

T.2	University of Washington, DUB Seminar
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Crowdsourcing Event Reporting

## 2013 T.1 Microsoft Research

Overcoming the Filter Bubble with User Interface Design

#### **GUEST LECTURES**

2023	TG.9	UC Irvine, IN4MATX 190, Special Topics in Informatics, Fall 2023 Designing Health Technology for the Intersection of Evidence and Everyday Life
2022	TG.8	University of Massachusetts Amherst, COMPSCI 325, Introduction to Human Computer Interaction, Designing Health Technology for the Intersection of Evidence and Everyday Life
	TG.7	UC Irvine, NS211, Nursing and Interdisciplinary Research to Improve Human Health Supporting Health Goals Using Technology: A Human-Centered Design Approach to Tailoring Support
2021	TG.6	UC Irvine, IN4MATX 190, Special Topics in Informatics Designing for Behavior Change
	TG.5	UC Irvine, IN4MATX 299, Consumer Health Informatics Designing for Behavior Change
2020	TG.4	University of Washington, HCDE 419 Concepts in Human Computer Interaction Crowdsourcing for Behavior Change
	TG.3	Harvard University, CS 179 Design of Useful and Usable Interactive Systems, Guest Interview Designing for Behavior Change
2019	TG.2	University of Washington, HCDE 210 Explorations in Human Centered Design Crowdsourcing Behaviour Change Support with Expert Guidelines and Everyday Constraints
2018	TG.1	University of Washington, INFO 200 Intellectual Foundations of Informatics Crowdsourcing Behaviour Change Support with Expert Guidelines and Everyday Constraints

# **TEACHING**

# UNIVERSITY OF CALIFORNIA, IRVINE

## Instructor

Winter 2024	Project in HCI Requirements and Evaluation, IN4MATX 132, 112 students
Winter 2024	Seminar Informatics, IN4MATX 209s, 11 students
Fall 2023	Seminar Informatics, IN4MATX 209s, 13 students
Fall 2022	Seminar Informatics, IN4MATX 209s, 16 students
Fall 2022	User Interface Design and Evaluation, IN4MTX 231, 26 students
Win 2022	Design for Wellness, IN4MATX 295, 11 students
Win 2022	Introduction to Human Computer Interaction, IN4MTX 131, 279 students
Fall 2021	User Interface Design and Evaluation, IN4MTX 231, 19 students
Fall 2020	Introduction to Human Computer Interaction, IN4MTX 131, 300 students
Fall 2020	User Interface Design and Evaluation, IN4MTX 231, 9 students

## UNIVERSITY OF WASHINGTON

#### Instructor

2019-2020 Directed Research: Mental Health in Everyday Life, HCDE 496/596
16 undergraduate and graduate students, over 3 quarters, variable credit

2018-2019	Introduction to Programming, HCDE 598, 40 master students, 2 credits Course evaluation: 4.1/5 (Fall 2018), 4.9/5 (Winter 2019)
2015-2018	Directed Research: Technology for Exercise Behavior Change, HCDE 496/596 (with Sean Munson, Gary Hsieh), 17 undergraduate students, 2 quarters, variable credit
2016-2018	Directed Research: K-12 Design Thinking Curriculum, HCDE 496/596 (with Andrew Davidson) 51 masters and undergraduate students, 5 quarters, variable credit

#### INTERNATIONAL INVITED COURSES

#### Instructor

2018 Human Centered Design for Health Informatics, Universidad Peruana Cayetano Heredia, Peru,

Winter 2018, 18 master students

2011 Web Development, Middle East Entrepreneurs of Tomorrow, Jerusalem (with Erik Bakke),

Summer 2011, 25 high school students

#### HARVARD UNIVERSITY

#### **Teaching Assistant**

2012 CS50 Introduction to Computer Science
2011 CS179 Design of Usable Interactive Systems

#### **ADVISING AND MENTORING**

#### **UC IRVINE**

2020-Present PhD Student Advising

Kana Huang, Informatics, Summer 2023-Present Sitha Vallabhaneni, Informatics, Summer 2023-Present Mehreen Masood, Informatics, Fall 2022-Present Meeshu Agnihotri, Informatics, Fall 2021-Present

Completed Comprehensive Fall 2023 Bruna Oewel, Informatics, Fall 2020-Present

Co-advised with Madhu Reddy

Completed Comprehensive Fall 2022, Advanced Fall 2023

#### MS Student Advising

Nadia Azizan, Informatics, Spring 2023-Present

Jun Zhu, Informatics, Summer 2022-Present

Sharmaine Poblete, Master of Informatics, Winter 2021-Spring 2022

Defended Thesis Spring 2022

Ariel Chen, Master of Human Computer Interaction and Design, Fall 2021-Fall 2022

Sneha Patrachari, Master of Human Computer Interaction and Design, Fall 2021-Summer 2022

Neeraj Dharmadhikari, Computer Science, Winter 2021-Spring 2021

#### Undergraduate Student Advising

Jodie S. Lee, Business Economics, B.S., Spring 2022-Spring 2023

Honors Thesis, Spring 2023

Fatima Ali, Computer Science, B.S., Winter 2021-Spring 2021

#### Other PhD Student Committees

Xi Lu  $\mid$  Comprehensives Winter 2022, Advancement Spring 2022, Defending Spring 2024

Lucretia Williams | Advanced Fall 2022, Defended Spring 2023

Maryam Hassani | Comprehensives Spring 2023

Dennis Wang | Comprehensives Spring 2022

#### **Other MS Student Committees**

Alyson Yin | Defending Spring 2024 Pei-Chun Chiang | Defending Spring 2024 Jiayu Yin | Defending Spring 2024

#### UNIVERSITY OF WASHINGTON

2016-2020 MS Student Advising

Dawn Ferguson, Human Centered Design and Engineering, Spring-Fall 2018 Jessica Carr, Human Centered Design and Engineering, Spring-Fall 2018 Cynthia Thompson, Human Centered Design and Engineering, Spring-Fall 2018

**Undergraduate Student Advising** 

Ciana Yi, Interaction Design, B.S, Spring 2019-Fall 2020

Yeh-Eun Lee, Human Centered Design and Engineering, Winter-Spring 2017

Shin Young 'Lucia' Choi, Human Centered Design and Engineering, Winter-Summer 2017

Miki Liu, Summer 2016

Sayna Parsi, Human Centered Design and Engineering, Spring-Summer 2016

#### **PROFESSIONAL SERVICE**

#### **CONFERENCE PROGRAM AND ORGANIZING COMMITTEES**

2024	CSCW, Program Committee, Associate Chair
2023	CSCW 2023, Doctoral Consortium Mentor
2022-2023	CHI 2023, Program Committee, Health Sub-committee, Associate Chair
2022	CSCW 2022, Emerging Scholars Committee, Co-chair
2021	CHI 2022, Program Committee, Health Sub-committee, Associate Chair
2020	CHI 2021, Program Committee, Understanding People Sub-committee, Associate Chair
2020	Microsoft Research, New Future of Work, Program Committee
2020	Pervasive Health 2020 Program Committee
2019	HCOMP 2019 Publicity and Social Media Co-chair
2017	HCOMP 2017 Crowdcamp Co-organizer
2015	CHI 2015, Works-in-Progress Program Committee, Associate Chair
2014	CHI 2014, Works-in-Progress Program Committee, Associate Chair
2011	UIST Student Volunteer Chair

## **PAPER REVIEWS**

2023	CSCW Doctoral Consortium
2011-2022	ACM CHI, Recognition for Excellent Review CHI'23, CHI'21, CHI'19, CHI'18, CHI'16
2014-2022	ACM CSCW, Recognition for Excellent Review CSCW'19
2017-2021	ACM DIS, Recognition for Excellent Review DIS'21, DIS'18
2021	JAMIA
2021	TIIS
2022-2023	TOCHI
2019	IMWUT
2019, 2017	ACM Creativity and Cognition
2019	ACM TEI
	ACM MobileHCI
2015, '18, '20	AMIA
2018	Pervasive Health
2017	ACM UIST
2017	139+ papers reviewed to date (Aug 2023)

#### **GRANT REVIEWS**

2023	Reviewer.	NIH	Clinical and	Translational	Science Awa	ard. I	External l	Reviewers	Exchange

Consortium

2022 Review Panelist. National Science Foundation
2022 Review Panelist. National Science Foundation

#### OTHER CONFERENCE SERVICE

2019-2021 Session Chair CHI'19, CHI'21

Student volunteer: CSCW'18, CSCW'16, CHI'16, CHI'13, UIST'10

#### **DEPARTMENT AND UNIVERSITY SERVICE**

#### **UC IRVINE**

2023	CHI 2024 paper writing bootcamp Co-created and ran a 10 week program to teach PhD and MS students how to write academic papers, tailored to the CHI conference, 24 students started, 10+ submitted papers to CHI 2024
2021-2022	ICTS Mixed Methods Task Force, UC Irvine
2021,2022,2024	PhD Visit Days Co-Organizer, Informatics, UC Irvine

2021,2022 PhD and MS Admissions Committee, Informatics, UC Irvine PhD. Admissions Workgroup, Informatics, UC Irvine

#### **OUTREACH AND PROFESSIONAL DEVELOPMENT TALKS**

2022	TP.12	How to create a Mentor Network, Informatics Professional Development Seminar, UC Irvine
2021	TP.11	What Makes a Good Reviewer, INF 201, Research Methods in Informatics
	TP.10	Career Paths in HCI, CS 374 Introduction to HCI, KAIST, panelist
	TP.9	How to create a Mentor Network, Informatics Professional Development Seminar, UC Irvine
2020	TP.8	Doing a PhD in HCI, Office of Access and Inclusion, UC Irvine
	TP.7	Career Paths in HCI, CS279r Research Topics in HCI: Human-AI Interaction, Harvard University, panelist
	TP.6	Reflections on Tenure Track Job Search, HCDE 547, University of Washington
2018	TP.5	Research experiences for undergraduate students, CSE 190B Current Topics in Computer Science and Engineering: Direct Admit Seminar
2017	TP.4	Working with Your PhD Advisor, DUB student retreat, 2017, panellist
2016	TP.3	How to Get PhD Internships, DUB student retreat, 2016, panel moderator
	TP.2	Doctoral Symposia and PhD Summer Schools, DUB student retreat, 2016, panel moderator
2015	TP.1	Graduate Student Panel for Women Undergraduates in Engineering, SWE: Society for Women Engineers, April 2015, panellist

#### UNIVERSITY OF WASHINGTON

2015-2018	STEM Diversity	and Inclusion	Outreach.	HCDE.	University	of Washington

- Coordinated the HCDE Outreach program, advised 50+K-12 workshops on design and engineering in schools in urban and rural Washington State, a Native American Reservation, Seattle Public Library.
- Worked with over 2000 K-12 students and teachers, coordinated 100 undergraduate students

2019 Tenure Track Hiring Committee, HCDE, University of Washington

2017-2018	Bachelor Program Committee, HCDE, University of Washington
2018	Undergraduate Admissions, HCDE, University of Washington
2018	
2016-2017	DUB Student Coordinator, University of Washington
2017	DUB Doctoral Consortium, University of Washington, Co-Organizer
2016	DUB Seminar Speaker Series, University of Washington, Student Coordinator
2016	PhD Visit Days Student Coordinator, HCDE, University of Washington
2011–2013	Resident Tutor, Lowell House, Harvard University
2008	Student Career Adviser, Jacobs University Bremen

# PROFESSIONAL DEVELOPMENT AND TRAINING INSTITUTES

2021	mHealth Training Institute
	Faculty Success Program, National Center for Faculty Development and Diversity
2020	DTEI Faculty Working Groups, Division of Teaching Excellence and Innovation, UC Irvine
	Faculty Course Design Institute, Division of Teaching Excellence and Innovation, UC Irvine
2019	Consortium of Sociotechnical Systems (CSST)