Karyn Moffatt – Curriculum Vitae

Associate Professor, McGill School of Information Studies
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Education

PhD Computer Science. University of British Columbia. 2010.
MSc Computer Science. University of British Columbia. 2004.
BASc Computer Engineering. University of British Columbia. 2001.

Professional Employment

2017–	Associate Professor, McGill University, Information Studies
2011–2017	Assistant Professor, McGill University, Information Studies
2010–2011	Postdoctoral Research Fellow, University of Toronto, Computer Science

Awards

2022	Faculty of Arts Distinction in Research Award.
2016	Canada Research Chair (Tier 2) in Inclusive Social Computing. Renewed 2022.

Best Paper Awards

2022	ACM SIGACCESS Best Student Paper. *Best paper with a student first author [C.26].*
2022	ASSETS 2022 Best Artifact (1st place). *Best publicly available system or dataset [C.26].*
2014	Best of CSCW Paper. *Among the top 1% of submissions [C.12].*
2009	ACM SIGCHI Best Paper. *Among the top 1% of submissions [C.8].*
2007	ACM SIGACCESS Best Student Paper. *Best paper with a student first author [C.6].*

Research Grants

Current Funding – All funds in Canadian dollars unless otherwise specified

2024–2029	Principal Investigator. Ethical and appropriate AI enhanced services to support active aging in later life. NSERC Discovery Grant. PI: Karyn Moffatt. $175,000.
2022–2027	Principal Investigator. Inclusive Social Computing. Canada Research Chair (Tier 2). Renewal. PI: Karyn Moffatt. $500,000.
2023–2025	Co-Investigator. The Collaborative Design, Usability and Acceptability of "iRespite": An mHealth App Prototype to Coordinate Palliative Oncology Respite Care Services in Quebec. McGill Nursing Collaborative for Education and Innovation in Patient-and-Family-Centered Care, Internal Grant for Pilot Projects and Innovations in Teaching/Clinical Care. PI: Argerie Tsimicalis. $25,000.

2023–2024	Principal Investigator. Solidarity-based infrastructure to streamline community housing development. Mitacs Accelerate. $30,000.
2018–2024	Principal Investigator. Interactive Social Technologies for Diverse Experiences of Later Life. NSERC Discovery Grant. PI: Karyn Moffatt. $204,000.
2021–2024	Co-Investigator. Developing an mHealth Application to Coordinate Nurse-Provided Respite Care Services For Families Coping with Palliative-Stage Cancer. Rossy Cancer Network Research Fund, Cancer Care Quality & Innovation Program. PI: Argerie Tsimicalis. $95,147.
2020–2024	Co-Investigator. Inclusive Interactive Apps to Reduce Older Adults' Social Isolation and Digital Marginalization. AGE-WELL NCE Inc., Core Research Program 2020-2023. PI: Cosmin Munteanu. $589,135.

Past Funding

2022–2023	Co-Investigator. Avatar Care Provider for Seniors Residences. Mitacs Accelerate. PI: Jeremy Cooperstock. $150,000.
2022–2022	Principal Investigator. Scale of the Universal Access Needs Around Central Bank Digital Currency. Mitacs Accelerate. PI: Karyn Moffatt. $15,000.
2016–2022	Principal Investigator. Inclusive Social Computing. Canada Research Chair (Tier 2). PI: Karyn Moffatt. $500,000.
2019–2020	Co-Investigator. Inclusive Interactive Apps to Reduce Older Adults' Social Isolation and Digital Marginalization. AGE-WELL NCE Inc., CRP Catalyst Grant. PI: Cosmin Munteanu. $30,000.
2015–2020	Network Investigator. CONNECT-CREATE: Promoting social connectedness through collaborating on digital storytelling and knowledge creation and sharing. AGE-WELL NCE Inc. PI: Karyn Moffatt, Cosmin Munteanu, Ronald Baecker, and David Kauffman. $936969.
2015–2019	Co-Investigator. Aging gracefully across environments using technology to support wellness, engagement, and long life (AGE-WELL). Networks of Centres of Excellence (NCE). Nominated PI: Mihailidis, Alex. PI: Sixsmith, Andrew. Co-Investigators: Karyn Moffatt and 48 others. $36,605,194.
2017–2018	Co-Investigator. Improving the Learnability and Usability of Mobile Devices for Older Adults. AGE-WELL NCE Inc., Catalyst Grant. PI: Joanna McGrenere. $45,000.
2012–2018	Principal Investigator. Socially-informed accessible technology: Improving access to technology, information, and people. NSERC Discovery Grant. PI: Karyn Moffatt. $162,000.
2016–2017	Principal Investigator. Supporting our aging workforce: Design requirements for novel retiree continuity management support systems. AGE-WELL NCE Inc., Catalyst Grant. PI: Max Evans and Karyn Moffatt. Co-I: Anthony Wensley. $35,000.
2015–2016	Principal Investigator. Persuasive game-based physical therapy. NSERC Engage Grant. PI: Karyn Moffatt. $25,000.
2014–2015	Principal Investigator. Supporting communication for persons with aphasia via contextual prompting and conversation capture on a heads-up display. Google Faculty Award, PI: Leah Findlater and Karyn Moffatt. $68,300 USD.
2012–2014	Principal Investigator. Avancement de l'informatique accessible par la prise en compte de son utilisations en situation réelle. FQRNT Nouveaux chercheurs. PI: Karyn Moffatt. $73,382.

2011–2014 Network Investigator. Graphics, animation, and new media. GRAND-NCE. PI: Karyn Moffatt. $27,333.

Publications

Edited Volumes

E.2 Guerreiro, T., Nicolau, H., and **Moffatt, K.** (Eds) (2020). *Proceedings of the 22nd International ACM SIGACCESS Conference on Computers and Accessibility*, ASSETS '20, New York, NY, USA. Association for Computing Machinery. (010/26–28/2020, Virtual Event)

E.1 **Moffatt, K.** and Popa, T. (Eds) (2016). *Proceedings of Graphics Interface 2016*, GI '16. Canadian Information Processing Society. (06/1–3/2016, Victoria, BC)

Articles in Peer-Reviewed Journals

J.18 Castro, A. R., Lalonde-LeBlond, G., Frietas, Z., Arnaert, A., Bitzas, V., Kildea, J., **Moffatt, K.**, Phillips, D., Wiseblatt, L., Hall, A.-J., Després, V., and Tsimicalis, A. (2024). A novel digital environmental scan of in-home respite care services available to families with palliative care needs in Quebec. *JMIR Nursing*, Preprint(2024-02-12)

J.17 Ghenai, A., Ayeni, P., Yu, J., Cohen, R., and **Moffatt, K.** (2023). Guidelines for designing social networking sites for older adults: A systematic review with thematic synthesis. *ACM Transactions on Accessible Computing*, 16(3):Article 19, 1–23. doi: 10.1145/3615662

J.16 Castro, A. R., Ould Brahim, L., Chen, Q., Arnaert, A., Quesnel-Vallée, A., **Moffatt, K.**, Kildea, J., Bitzas, V., Pang, C., Hall, A.-J., Pagnotta, A., and Tsimicalis, A. (2023). Information and communication technologies to support the provision of respite care services: Scoping review study. *JMIR Nursing*, 6:e44750. doi: doi:10.2196/44750

J.15 Dai, J. and **Moffatt, K.** (2023). Enriching social sharing for the dementia community: Insights from in-person and online social programs. *ACM Transactions on Accessible Computing*, 16(1):Article 11, 1–32. doi: 10.1145/3582558

J.14 Cormier, M., Cohen, R., Mann, R., **Moffatt, K.**, Vogel, D., Liu, M., and Zheng, S. (2023). Validation of an improved vision-based web page parsing pipeline. *ACM Transactions on the Web*, Advance online publication (21 Jan 2023)(1):1–22. doi: 10.1145/3580519

J.13 Castro, A. R., Arnaert, A., **Moffatt, K.**, Kildea, J., Bitzas, B., and Tsimicalis, A. (2023). "Informal caregiver" in nursing: An evolutionary concept analysis. *Advances in Nursing Science*, 46(1):E29–E42. doi: 10.1097/ANS.0000000000000439

J.12 Dai, J., Bartlett, J., and **Moffatt, K.** (2023). Library services enriching community engagement for dementia care: The Tales & Travels program at a Canadian public library as a case study. *Journal of Librarianship & Information Science*, 55(1):123–136. doi: 10.1177/09610006211065170

J.11 Castro, A. R., Arnaert, A., **Moffatt, K.**, Kildea, J., Bitzas, B., and Tsimicalis, A. (2021). Developing an mhealth application to coordinate nurse-provided respite care services for families coping with palliative-stage cancer: Protocol for a user-centered design study. *JMIR Research Protocols*, 10(12):e34652. doi: 10.2196/34652

J.10   Cohen, R., **Moffatt, K.**, Ghenai, A., Yang, A., Corwin, M., Lin, G., Zhao, R., Ji, Y., Parmentier, A., P'ng, J., Tan, W., and Gray, L. (2020). Addressing misinformation in online social networks: Diverse platforms and the potential of multiagent trust modeling. *Information*, 11(11):Article 539, 1–40. doi: `10.3390/info11110539`

J.9   Pang, C., Neustaedter, C., **Moffatt, K.**, Hennessy, K., and Pan, R. (2020). The role of a location-based city exploration game in digital placemaking. *Behaviour and Information Technology*, 39(6):624–647. doi: `10.1080/0144929X.2019.1697899`

J.8   Sultana, A. and **Moffatt, K.** (2019). Effects of aging on small target selection with touch input. *ACM Transactions on Accessible Computing*, 12(1):Article 3, 1–35. doi: `10.1145/3300178`

J.7   Orji, R. and **Moffatt, K.** (2018). Persuasive technology for health and wellness: State-of-the-art and emerging trends. *Health Informatics Journal*, 24(1):66–91. doi: `10.1177/1460458216650979`

J.6   Ferguson, R., Crist, E., and **Moffatt, K.** (2017). A framework for negotiating ethics in sensitive settings: Hospice as a case study. *Interacting with Computers, Special Issues on Co-Constructing Meaning: Ethics Matter(s) in Design Research*, 29(1):10–26. doi: `10.1093/iwc/iww018`

J.5   **Moffatt, K.**, Pourshahid, G., and Baecker, R. M. (2017). Augmentative and alternative communication devices for aphasia: the emerging role of "smart" mobile devices. *Universal Access in the Information Society*, 16(1):115–128. doi: `10.1007/s10209-015-0428-x`

J.4   Cormier, M., **Moffatt, K.**, Cohen, R., and Mann, R. (2016). Purely vision-based segmentation of web pages for assistive technology. *Computer Vision and Image Understanding: Special issue on Assistive Computer Vision and Robotics – "Assistive Solutions for Mobility, Communication and HMI"*, 148:46–66. doi: `10.1016/j.cviu.2016.02.007`

J.3   Demmans Epp, C., McEwen, R., Campigotto, R., and **Moffatt, K.** (2016). Information practices and user interfaces: Student use of an iOS application in special education. *Education and Information Technologies*, 21(5):1433–1456. doi: `10.1007/s10639-015-9392-6`

J.2   **Moffatt, K.** and McGrenere, J. (2009). Exploring methods to improve pen-based menu selection for younger and older adults. *ACM Transactions on Accessible Computing*, 2(1):Article 3, 1–34. doi: `10.1145/1525840.1525843`

J.1   Trewin, S., Keates, S., and **Moffatt, K.** (2008). Individual responses to a method of cursor assistance. *Disability and Rehabilitation: Assistive Technology*, 3(1-2):2–21. doi: `10.1080/17483100701273128`

Articles in Rigorously-Reviewed Conference Proceedings

Premiere conference venues in human-computer interaction (e.g. CHI) are highly selective. These venues publish archival papers, and often exceed top HCI journals in terms of selectivity, visibility, and impact. Where available, acceptance rates are provided in brackets following the citation.

C.29   Yang, M. and **Moffatt, K.** (2024). Navigating the maze of routine disruption: Exploring how older adults living alone navigate barriers to establishing and maintaining physical activity habits. *Proceedings of the 2024 CHI Conference on Human Factors in Computing Systems*, CHI '24, To Appear. [26.4%]

C.28   Fontana de Vargas, M. and **Moffatt, K.** (2024). Co-designing QuickPic: Automated topic-specific communication boards from photographs for AAC-based language instruction. *Proceedings of the 2024 CHI Conference on Human Factors in Computing Systems*, CHI '24, To Appear. [26.4%]

C.27 Dai, J., Miedema, J., Hernandez, S., Sutton-Lalani, A., and **Moffatt, K.** (2023). Cognitive accessibility of digital payments: A literature review. *Proceedings of the 20th International Web for All Conference*, W4A'23, 116—-121. doi: 10.1145/3587281.3587294. [50%]

C.26 Fontana de Vargas, M., Dai, J., and **Moffatt, K.** (2022). AAC with automated vocabulary from photographs: Insights from school and speech-language therapy settings. *Proceedings of the 18th International ACM SIGACCESS Conference on Computers and Accessibility*, ASSETS '22, Article 23, 1–18. doi: 10.1145/3517428.3544805. [26.5%]. **BEST STUDENT PAPER, BEST ARTIFACT**

C.25 Dai, J., **Moffatt, K.**, Lin, J., and Truong, K. (2022). Designing for relational maintenance: New directions for AAC research. *Proceedings of the 2022 CHI Conference on Human Factors in Computing Systems*, CHI '22, Article 602, 1–15 pages. doi: 10.1145/3491102.3502011. [24.7%]

C.24 Fontana de Vargas, M. and **Moffatt, K.** (2021). Automated generation of storytelling vocabulary from photographs for use in AAC. *Proceedings of the 59th Annual Meeting of the Association for Computational Linguistics and the 11th International Joint Conference on Natural Language Processing (Volume 1: Long Papers)*, ACL-IJCNLP '21, 1353–1364. doi: 10.18653/v1/2021.acl-long.108. [21.3%]

C.23 Dai, J. and **Moffatt, K.** (2021). Surfacing the voices of people with dementia: Strategies for effective inclusion of proxy stakeholders in qualitative research. *Proceedings of the 2021 CHI Conference on Human Factors in Computing Systems*, CHI '21, Article 374, 1–13. doi: 10.1145/3411764.3445756. [26.3%]

C.22 Pang, C., Wang, Z. C., McGrenere, J., Leung, R., Dai, J., and **Moffatt, K.** (2021). Technology adoption and learning preferences for older adults: Evolving perceptions, ongoing challenges, and emerging design opportunities. *Proceedings of the 2021 CHI Conference on Human Factors in Computing Systems*, CHI '21, Article 490, 1–13. doi: 10.1145/3411764.3445702. [26.3%]

C.21 Ghenai, A., Ma, X., Cohen, R., **Moffatt, K.**, Yang, A., and Ji, Y. (2021). e-Health for older adults: Navigating misinformation. *Proceedings of the 7th International Conference on Information and Communication Technologies for Ageing Well and e-Health*, ICT4AWE '21, 195–202. doi: 10.5220/0010463001950202

C.20 Cormier, M., Cohen, R., **Moffatt, K.**, and Chan, A. (2020). Improving viewing of webpages for users with assistive needs: insights into offline testing. *Proceedings of the 2020 IEEE/WIC/ACM International Joint Conference on Web Intelligence and Intelligent Agent Technology*, WI-IAT '20, 153–160. doi: 10.1109/WIIAT50758.2020.00025

C.19 Dai, J. and **Moffatt, K.** (2020). Making space for social sharing: Insights from a community-based social group for people with dementia. *Proceedings of the 2020 CHI Conference on Human Factors in Computing Systems*, CHI '20, 1–13. doi: 10.1145/3313831.3376133. [24%]

C.18 Cormier, M., Mann, R., **Moffatt, K.**, and Cohen, R. (2017). Towards an improved vision-based web page segmentation algorithm. *Proceedings of 14th Conference on Computer and Robot Vision*, CRV '17, 345–352. doi: 10.1109/CRV.2017.38

C.17 Findlater, L., **Moffatt, K.**, Froehlich, J., Malu, M., and Zhang, J. (2017). Comparing touchscreen and mouse input performance by people with and without upper body motor impairments. *Proceedings of the 35th Annual ACM Conference on Human Factors in Computing Systems*, CHI '17, 6056–6061. doi: 10.1145/3025453.3025603. [25%]

C.16 Findlater, L., Zhang, J., Froehlich, J., and **Moffatt, K.** (2017). Differences in crowdsourced vs. lab-based mobile and desktop input performance data. *Proceedings of the 35th Annual ACM Conference on Human Factors in Computing Systems*, CHI '17, 6813–6824. doi: `10.1145/3025453.3025820`. [25%]

C.15 Cormier, M., Mann, R., Cohen, R., and **Moffatt, K.** (2016). Classification via hidden Markov trees for a vision-based approach to conveying webpages to users with assistive needs. *Proceedings of the 2016 IEEE/WIC/ACM International Conference on Web Intelligence*, WI '16, 695–700. doi: `10.1109/WI.2016.0124`

C.14 Williams, K., **Moffatt, K.**, Hong, J., Faroqi-Shah, Y., and Findlater, L. (2016). The cost of turning heads: A comparison of a head-worn display to a smartphone for supporting persons with aphasia in conversation. *Proceedings of the 18th International ACM SIGACCESS Conference on Computers and Accessibility*, ASSETS '16, 111–120. doi: `10.1145/2982142.2982165`. [24%]

C.13 Williams, K., **Moffatt, K.**, McCall, D., and Findlater, L. (2015). Designing conversation cues on a head-worn display to support persons with aphasia. *Proceedings of the 33rd Annual ACM Conference on Human Factors in Computing Systems*, CHI '15, 231–240. doi: `10.1145/2702123.2702484`. [23%]

C.12 Ferguson, R. D., Massimi, M., Crist, E. A., and **Moffatt, K.** (2014). Craving, creating, and constructing comfort: Insights and opportunities for technology in hospice. *Proceedings of the 17th ACM Conference on Computer Supported Cooperative Work & Social Computing*, CSCW '14, 1479–1490. doi: `10.1145/2531602.2531631`. [27%]. **BEST OF CSCW**

C.11 Demmans Epp, C., Djordjevic, J., Wu, S., **Moffatt, K.**, and Baecker, R. M. (2012). Towards providing Just-In-Time vocabulary support for assistive and augmentative communication. *Proceedings of the 2012 ACM International Conference on Intelligent User Interfaces*, IUI '12, 33–36. doi: `10.1145/2166966.2166973`. [23%]

C.10 Shim, N., Baecker, R., Birnholtz, J., and **Moffatt, K.** (2010). TableTalk poker: An online social gaming environment for seniors. *Proceedings of the International Academic Conference on the Future of Game Design and Technology*, Futureplay '10, 98–104. doi: `10.1145/1920778.1920792`

C.9 **Moffatt, K.** and McGrenere, J. (2010). Steadied-bubbles: Combining techniques to address pen-based pointing errors for younger and older adults. *Proceedings of the SIGCHI Conference on Human Factors in Computing Systems*, CHI '10, 1125–1134. doi: `10.1145/1753326.1753495`. [22%]

C.8 Findlater, L., **Moffatt, K.**, McGrenere, J., and Dawson, J. (2009). Ephemeral adaptation: The use of gradual onset to improve menu selection performance. *Proceedings of the SIGCHI Conference on Human Factors in Computing Systems*, CHI '09, 1655–1664. doi: `10.1145/1518701.1518956`. [24%]. **BEST PAPER**

C.7 **Moffatt, K.**, Yuen, S., and McGrenere, J. (2008). Hover or tap?: Supporting pen-based menu navigation for older adults. *Proceedings of the 10th International ACM SIGACCESS Conference on Computers and Accessibility*, Assets '08, 51–58. doi: `10.1145/1414471.1414483`. [37%]

C.6 **Moffatt, K.** and McGrenere, J. (2007). Slipping and drifting: Using older users to uncover pen-based target acquisition difficulties. *Proceedings of the 9th International ACM SIGACCESS Conference on Computers and Accessibility*, Assets '07, 11–18. doi: `10.1145/1296843.1296848`. [31%]. **BEST STUDENT PAPER**

C.5 Trewin, S., Keates, S., and **Moffatt, K.** (2006). Developing steady clicks: A method of cursor assistance for people with motor impairments. *Proceedings of the 8th International ACM SIGACCESS Conference on Computers and Accessibility*, Assets '06, 26–33. doi: 10.1145/1168987.1168993. [36%]

C.4 Boyd-Graber, J. L., Nikolova, S. S., **Moffatt, K.**, Kin, K. C., Lee, J. Y., Mackey, L. W., Tremaine, M. M., and Klawe, M. M. (2006). Participatory design with proxies: Developing a desktop-PDA system to support people with aphasia. *Proceedings of the SIGCHI Conference on Human Factors in Computing Systems*, CHI '06, 151–160. doi: 10.1145/1124772.1124797. [23%]

C.3 Tee, K., **Moffatt, K.**, Findlater, L., MacGregor, E., McGrenere, J., Purves, B., and Fels, S. S. (2005). A visual recipe book for persons with language impairments. *Proceedings of the SIGCHI Conference on Human Factors in Computing Systems*, CHI '05, 501–510. doi: 10.1145/1054972.1055042. [25%]

C.2 **Moffatt, K.**, McGrenere, J., Purves, B., and Klawe, M. (2004). The participatory design of a sound and image enhanced daily planner for people with aphasia. *Proceedings of the SIGCHI Conference on Human Factors in Computing Systems*, CHI '04, 407–414. doi: 10.1145/985692.985744. [16%]

C.1 McGrenere, J., Davies, R., Findlater, L., Graf, P., Klawe, M., **Moffatt, K.**, Purves, B., and Yang, S. (2003). Insights from the aphasia project: Designing technology for and with people who have aphasia. *Proceedings of the 2003 Conference on Universal Usability*, CUU '03, 112–118. doi: 10.1145/957205.957225

Book Chapters

B.3 **Moffatt, K.**, Shim, N., Birnholtz, J., and Baecker, R. M. (2016). Testing the usability, usefulness, and user experience of TableTalk poker, a social game for seniors. In Garcia-Ruiz, M. A. (Ed), *Games User Research: A Case Study Approach* (pp. 241–270). Canada: A K Peters/CRC Press. doi: 10.1201/b21564-11

B.2 **Moffatt, K.**, David, J., and Baecker, R. (2012). Connecting grandparents and grandchildren. In Neustaedter, C., Harrison, S., and Sellen, A. (Eds), *Connecting Families: The Impact of New Communication Technologies on Domestic Life* (pp. 173–193). London: Springer. doi: 10.1007/978-1-4471-4192-1_10

B.1 McGrenere, J., Bunt, A., Findlater, L., and **Moffatt, K.** (2010). Generalization of knowledge: Multidisciplinary perspectives. In Banich, M. T. and Caccamise, D. (Eds), *Generalization in human-computer interaction research* (pp. 277–296). New York: Psychology Press

Invited Articles in Scientific Magazines

IA.2 **Moffatt, K.** (2013). Older-adult HCI: Why should we care? *ACM interactions*, 20(4):72–75. doi: 10.1145/2486227.2486242

IA.1 Baecker, R. M., **Moffatt, K.**, and Massimi, M. (2012). Technologies for aging gracefully. *ACM interactions*, 19(3):32–36. doi: 10.1145/2168931.2168940

Workshop Papers

W.15 Ferguson, G. and **Moffatt, K.** (2023). Design interventions to combat targeted harassment. *ACM CHI 2023 Workshop, Combating toxicity, harassment, and abuse in online social spaces.* 04/23/2023, Hamburg, Germany

W.14 Dai, J. and **Moffatt, K.** (2020). Reflections on using proxies in supporting the voice of people with dementia in HCI research. *ACM CHI 2020 Workshop, Rethinking Giving Voice*. (Workshop cancelled due to COVID-19; https://www.rethinkinggivingvoice.com/accepted-position-papers-2020)

W.13 Crist, E., Ferguson, R., and **Moffatt, K.** (2020). Exploring probes as a window into intimate interaction in hospice. *ACM CHI 2020 Workshop, HCI at End of Life & Beyond*. (Workshop held virtually due to COVID-19, 05/25–27/2020; https://enablingongoingness.com/CHI2020)

W.12 Yu, J. and **Moffatt, K.** (2019). Improving the accessibility of social media for older adults. *ACM CSCW 2019 Workshop, Addressing the Accessibility of Social Media*. (11/10/2019, Austin, TX)

W.11 Dai, J. and **Moffatt, K.** (2018). Beyond communication and social interaction: A review on designing for people with dementia. *ACM CHI 2018 Workshop, HCIxDementia*. (04/21–22/2018, Montreal, Canada)

W.10 Sultana, A. and **Moffatt, K.** (2018). Towards accessible touchscreen interfaces for older adults: Modeling and visualizing finger trajectories. *ACM CHI 2018 Workshop, Designing Interaction for the Ageing Populations*. (04/22/2018, Montreal, Canada)

W.9 Sultana, A. and **Moffatt, K.** (2017). Target selection difficulties of older adults in small touch screen devices. *ACM CHI 2017 Workshop, Designing Mobile Interactions for the Ageing Populations*. (05/06/2017, Denver, CO)

W.8 Ferguson, R., Yong, X., Pontual Falcão, T., and **Moffatt, K.** (2017). "i crack my brain": The gap between older adults' efforts and participatory design demands. *ACM CHI 2017 Workshop, Problems in Practice: Understanding Design Research by Critiquing Cases*. (05/07/2017, Denver, CO)

W.7 Ferguson, R., Massimi, M., and **Moffatt, K.** (2013). Formal and informal messages: Early reflections on how context and content influence ICT use at the end-of-life. *ACM CSCW 2013 Workshop, Beyond Formality: Informal Communication in Health Practices*. (02/24/2013, San Antonio, TX)

W.6 **Moffatt, K.** (2010). Connecting with college-aged grandchildren—In search of common ground. *ACM GROUP 2010 Workshop on Connecting Families*. (11/06/2010, Sanibel Island, FL)

W.5 Baecker, R. M., Benjamin, A., **Moffatt, K.**, Macaranas, E., Shihipar, T., Massimi, M., Ptak, D., David, J., Birnholtz, J., Gromala, D., Furlan, A., and Boscart, V. (2010). Connecting physically and socially isolated individuals to their families. *ACM GROUP 2010 Workshop on Connecting Families*. (11/06/2010, Sanibel Island, FL)

W.4 **Moffatt, K.** (2008). Increasing the accessibility of pen-based technology: An investigation of age-related target acquisition difficulties. *ACM CHI 2008 Doctoral Consortium*. doi: 10.1145/1358628.1358730. [25%]. (04/05–06/2008, Florence, Italy)

W.3 **Moffatt, K.** (2007). Increasing the accessibility of pen-based technology: An investigation of age-related target acquisition difficulties. *ACM ASSETS 2007 Doctoral Consortium*. [43%]. (11/14/2007, Tempe, Arizona)

W.2 **Moffatt, K.**, Nikolova, S., Ma, X., and Boyd-Graber, J. (2007). The Aphasia Project: Designing technology for and with individuals who have aphasia. *Workshop on Intelligent Systems for Assisted Cognition*. (10/12–13/2007, Rochester, New York)

W.1 **Moffatt, K.**, Findlater, L., and Allen, M. (2006). Generalizability in research with cognitively impaired individuals. *CHI 2006 Workshop on Designing for People with Cognitive Impairments*. (04/22–23/2006, Montreal, QC)

Workshops Organized

O.1 Jones, W., Bellotti, V., Capra, R., Dinneen, J. D., Mark, G., Marshall, C., **Moffatt, K.**, Teevan, J., and Van Kleek, M. (2016). For richer, for poorer, in sickness or in health... the long-term management of personal information. *Proceedings of the 2016 CHI Conference Extended Abstracts on Human Factors in Computing Systems*, CHI EA '16, 3508–3515. doi: `10.1145/2851581.2856481`

Conference Abstracts – Oral Presentation

A.10 Pagnotta, A., Castro, A., Arnaert, A., **Moffatt, K.**, Hall, A.-J., and Tsimicalis, A. (2023). Exploring the respite care needs of palliative oncology families in Québec: Preliminary results. *Abstract presented at the Congress of the International Council of Nurses.* (07/1–5/2023, Montreal, QC)

A.9 Castro, A., Kildea, J., Arnaert, A., **Moffatt, K.**, Hall, A.-J., Bitzas, V., and Tsimicalis, A. (2022). Designing a proof-of-concept of an app to coordinate nurse-provided respite care services for families coping with palliative-stage cancer. *Abstract presented at the Canadian Association of Nurses in Oncology 34th Annual Conference.* (10/27–30/2022, Victoria, BC)

A.8 Castro, A., Arnaert, A., **Moffatt, K.**, Kildea, J., Hall, A.-J., Bitzas, V., and Tsimicalis, A. (2022). Exploring the potential of apps for coordinating respite care services for palliative care families. *Abstract presented at the Canadian Nursing Informatics Association Annual Conference.* (06/13–16/2022, Virtual)

A.7 Nghiem, T., Castro, A., Londono, J., Tremblay, J., Bitzas, V., Kildea, J., **Moffatt, K.**, Hall, A.-J., Arnaert, A., and Tsimicalis, A. (2022). A review of smartphone applications for supporting respite care services: Preliminary results. *Abstract presented at the Canadian Nursing Informatics Association Annual Conference.* (06/13–16/2022, Virtual)

A.6 Lalonde-LeBlond, G., Castro, A., Arnaert, A., Kildea, J., **Moffatt, K.**, Bitzas, V., Hall, A.-J., and Tsimicalis, A. (2022). An environmental scan of respite care services available in Québec, Canada: Preliminary results. *Abstract published in International Journal of Integrated Care*, 22(S3):184. doi: `10.5334/ijic.ICIC22085`

A.5 Castro, A., Arnaert, A., **Moffatt, K.**, Kildea, J., Hall, A.-J., Bitzas, V., and Tsimicalis, A. (2022). Developing a smartphone application for co-ordinating respite care services for families with palliative-stage cancer: A research proposal. *Abstract published in International Journal of Integrated Care*, 22(S3):185. doi: `10.5334/ijic.ICIC22086`

A.4 Castro, A., Londono, J., Nghiem, T., Tremblay, J., Bitzas, V., Kildea, J., **Moffatt, K.**, Hall, A.-J., Arnaert, A., and Tsimicalis, A. (2022). A protocol to systematically search the apple and google play stores for respite care smartphone applications. *Abstract published in International Journal of Integrated Care*, 22(S3):190. doi: `10.5334/ijic.ICIC22089`

A.3 Castro, A., Arnaert, A., **Moffatt, K.**, Kildea, J., Hall, A.-J., Bitzas, V., and Tsimicalis, A. (2022). How can an app be designed to address palliative oncology families' respite care needs? phase 1 brainstorming results from a user-centered design study. *Abstract presented at the Canadian Centre for Applied Research in Cancer Control (ARCC) Annual Conference.* (05/16–17/2022, Virtual)

A.2 Baecker, R., Levy, A., Massimi, M., Tonon, K., Watson, M., Fenwick, K., Scott, W., Rochon, E., Mulholland, D., Laird, L., Black, S., **Moffatt, K.**, and Pourshahid, G. (2010). Context-aware mobile

phones to aid seniors with word recall and production. *Abstract published in the Proceedings of the International Society for Gerontechnology 7th World Conference*. (05/27–30/2010, Vancouver, BC)

A.1   Baecker, R., Shim, N., Tonon, K., Pandeliev, V., Birnholtz, J., Stern, Y., Steinerman, J., and **Moffatt, K.** (2010). "Serious" online gaming environments to enhance brain fitness in senior citizens. *Abstract published in the Proceedings of the International Society for Gerontechnology 7th World Conference*. (05/27–30/2010, Vancouver, BC)

Conference Abstracts – Poster Presentation

P.11   Lalonde-Leblond, G., Castro, A., Arnaert, A., Kildea, J., **Moffatt, K.**, Bitzas, V., Hall, A.-J., and Tsimicalis, A. (2022). An environmental scan of respite care services available in quebec: Preliminary results for palliative and cancer care services. *Poster presentation at the Canadian Centre for Applied Research in Cancer Control (ARCC) Annual Conference*. (05/16–17/2022, Virtual)

P.10   Dai, J. and **Moffatt, K.** (2022). Enriching social sharing for the dementia community: Identifying opportunities for technology design. *Poster presentation at Graphics Interface 2022*, GI'22. (05/17–19/2022, Montréal, QC)

P.9   Yang, M. and **Moffatt, K.** (2022). A review of empirical studies on persuasive technology for physical activity: Common practices and current trends. *Poster presentation at Graphics Interface 2022*, GI'22. (05/17–19/2022, Montréal, QC)

P.8   Wang, C., Pang, C., **Moffatt, K.**, Leung, R., and McGrenere, J. (2019). Supporting older adults in the use of smart devices for personal health information management. *Poster presentation at ASSETS 2019*, ASSETS'19. (10/28–30/2019, Montreal, QC)

P.7   Wang, C., Pang, C., **Moffatt, K.**, Leung, R., and McGrenere, J. (2019). Help Kiosk 2.0: A tabletop display to support older adults in learning how to use smart devices for personal health information management. *Poster presentation at Graphics Interface 2019*, GI'19. (05/29–31/2019, Kingston, ON)

P.6   Yu, J., Pang, C., and **Moffatt, K.** (2019). Towards inclusive online social technology for older adults: Research-derived guidelines and redesign of facebook. *Poster presentation at Graphics Interface 2019*, GI'19. (05/29–31/2019, Kingston, ON)

P.5   Pontual Falcão, T., Yong, X., Sulmont, E., Ferguson, R., and **Moffatt, K.** (2017). A digital pen and paper email system for older adults. *Adjunct Publication of the 30th Annual ACM Symposium on User Interface Software and Technology*, UIST '17, 189–191. doi: https://doi.org/10.1145/3131785.3131827

P.4   Sultana, A. and **Moffatt, K.** (2014). Pen-based error detection with supervised machine learning algorithms. *Poster presentation at Graphics Interface 2014*, GI'14. (05/07-09/2014, Montreal, QC)

P.3   Sultana, A. and **Moffatt, K.** (2013). Automatic error detection from pointing device input data. *Poster presentation at the 76th ASIS&T Annual Meeting: Beyond the Cloud: Rethinking Information Boundaries*, ASIST '13. doi: 10.1002/meet.14505001113. (04/11/2013, Montreal, QC)

P.2   Ferguson, R., Massimi, M., Crist, E., and **Moffatt, K.** (2013). Supporting communication at the end-of-life: Comparing ICT use by families in hospice settings. *Poster presentation at the Annual General Meeting of the GRaphics, ANimation and New meDia Network of Centers of Excellence*, GRAND'13. (05/14/2013, Toronto, ON)

P.1   **Moffatt, K.**, Davies, R., Findlater, L., and McGrenere, J. (2003). Participatory design with aphasic individuals. *Poster presentation at Graphics Interface 2003*. (06/11–13/2003, Halifax, NS)

Technical Reports

Tr.2 Truong, K., Hirano, S., Hayes, G., and **Moffatt, K.** (2013). 2-thumb gesture: The design & evaluation of a non-sequential bi-manual gesture based text input technique for touch tablets. Technical Report KMD-2013-2, University of Toronto, KMDI. (8 pages)

Tr.1 Dawson, J., McGrenere, J., Munzner, T., and **Moffatt, K.** (2011). Ephemeral paths: Gradual fade-in as a visual cue for subgraph highlighting. Technical Report TR-2011-10, University of British Columbia, Computer Science. (11 pages)

Media Relations

| 2021 | How Accessible Is the Vaccine Passport App? |
| | TV Interview, CBC Montreal News with Debra Arbec, 2021/08/30. |

Invited Talks

Presentations associated with conference and workshop papers are noted in the corresponding sections above.

2023	Designing Digital Technology for Diverse Experiences of Later Life.
	Polytechnique Montréal, Computer and Software Engineering Graduate Seminar Series, Montreal, QC, 11/16/2023.
2020	Digital Technology and Later Life.
	CONNECT: Connecting People to a Digital Lifestyle Talk Series, Montreal, QC, 02/25/2020.
2017	Designing Technology for Use in Later Life.
	Carleton University, CLUE Seminar Series, Ottawa, ON, 02/16/2017.
2015	Trends in Accessibility Research
	Keynote, SOUPS 2015 Workshop on Inclusive Privacy and Security, 07/22/2015.
2014	Accessible Social Technology.
	University of Maryland, College Park, HCIL Brown Bag Lunch, 02/20/2014.
2013	Generalizability in Research with Cognitively Impaired Individuals.
	ICORR 2013 Workshop on Evaluation of Intelligent Powered Wheelchairs, 06/26/2013.
2012	Formal & Informal Messages: Early Reflections on ICT Use at the End-of-Life.
	Microsoft Research Cambridge, 12/07/2012.
2012	How ~~Users~~ Interfaces Fail: A Guide to the Human-Computer Interface.
	McGill, Computer Science, Graduate Seminar Series, 02/2012.
2012	Accessibility in the iSchools: Not Just for People with Disabilities?
	Invited discussant with S. Kane, A. Hurst, L. Anthony, & S. Allin, iConference alternative event, 02/08/2012.
2011	Smart Mobile Devices: A New Direction for Augmentative & Alternative Communication? McGill, Information Studies, 11/21/2011.
2011	The Academic Job Search.
	McGill, Faculty of Education, ABC's of the PhD (10/2011)
2011	Accessibility & Beyond: Addressing the Technology Needs and Wants of Older Adults.
	University of Iowa, Computer Science, 03/11/2011.
	Oregon State, Electrical Engineering and Computer Science, 03/08/2011.
	Max Plank Institute for Software Systems, 02/28/2011.
	Waterloo University, Computer Science, 02/24/2011.

	Purdue University, Electrical and Computer Engineering, 02/21/2011.
	McGill University, Information Studies, 02/10/2011.
	University of Rochester, Computer Science, Big Picture Talk, 02/04/2011.
2010	Increasing the Accessibility of Pen-Based Interaction for Older Adults. Stanford University, HCI Lunch Series, 07/28/2010.
2010	Increasing the Accessibility of Pen-Based Interaction for Older Adults. Microsoft Research Cambridge, 06/09/2010.
2010	The Aphasia Project: Designing Technology For and With People Who Have Aphasia. CIHR-STIHR HCTP Interdisciplinary Workshop, Toronto, ON, 04/30/2010.
2010	Cognitively and Socially Stimulating Games to Promote Successful Aging. CIHR-STIHR HCTP Seminar Series, Toronto, ON, 03/17/2010.
2008	Increasing the Accessibility of Pen-Based Interaction for Older Adults. University of Toronto, Computer Science, 06/25/2008.
2005	The Aphasia Project: Designing Technology For and With People Who Have Aphasia. With B. Purves, University of British Columbia, Audiology & Speech Sciences, 03/23/2005.
2003	The Aphasia Project: Designing Technology For and With People Who Have Aphasia. With L. Findlater, Dagstuhl Seminar 03481, Wadern, Germany, 11/24/2003.

Teaching

Courses Taught

Research Principles & Analysis: 2012–2014
Information System Design: 2013–2016
Usability Analysis & Assessment: 2012, 2015–2016, 2019–2021, 2023
User-Centered Design: 2014–2015, 2017, 2020, 2021 (remote), 2022 (hybrid), 2024
Computer Programming for Information Professionals: 2021 (remote), 2022 (hybrid)
Research Design in Information Studies: 2020
The Treble Cliff: Business of Music (co-taught multi-disciplinary seminar): 2013–2014

Independent Study Supervision

2024	Tai-En Hsueh
2023	Cheng Yin Zhu
2023	Marzieh Zebarjad
2022	Tianyi Mao
2020	Luke Fraser
2019	Collin Wang
2016	Jiamin Dai
2016	Joseph Shapell
2014	Naomi Endicott (Co-Supervised with G. Burr)
2014	Leona Kober (Co-Supervised with D. Ansovini)
2014	Allana Mayer (Co-Supervised with D. Lametti)
2013	Paul Grewal
2013	Adam West
2013	Charlotte van Hove (Co-Supervised with C. Hank)

2012	Yoo Young Lee
2012	Rosemary Lefaive (Co-Supervised with K. Dalkir)

Research Supervision

All supervision is at McGill in Information Studies unless stated otherwise

Post-Doctoral Fellow Supervision

2022–2023	Armel Ayimdji *(Present position: Senior Engineer – Conversational Agents, Quantiphi)*
2020–2021	Amira Ghenai *(Present position: Assistant Professor, Toronto Metropolitan University)*
2018–2021	Carolyn Pang *(Present position: Senior UX Researcher, Oracle)*
2017–2018	Taciana Pontual Falcão *(Present position: Lecturer, UFRP Brazil)*
2015–2016	Rita Orji *(Present position: Associate Professor, Canada Research Chair, Dalhousie University)*

PhD Thesis Supervision

2019–	Muhe Yang
2017–2023	Jiamin Dai *(Present position: NSERC Postdoctoral Fellow, University of British Columbia)*
2016–2023	Maurício Fontana de Vargas *(Present position: Research Scientist, Meta Reality Labs)*
2016–2023	Robert Ferguson
2013–2022	Afroza Sultana *(Present position: Postdoctoral Fellow, Toronto Metropolitan)*

Master's Research Supervision

2023–	Haoting Ma
2023–	Jinwen Wu
2023–	Pepper Wang
2022–	Sam Staves
2022–	Sihan Wang
2022–	Grace Ferguson
2020–2021	Maria Tippler *(Present Position: User Assistance Developer Specialist, SAP)*
2019–2021	Hyejin Park *(Present Position: Product Manager, CLASSUM)*
2019–2021	Hao Ju *(Present Position: Associate Software Developer, SAP)*
2018–2020	Jing Yu *(Present Position: Technical Project Manager, DataVisor)*
2016–2018	Kayley McLeod *(Co-Supervised with I. Frissen)*
2015–2017	Candice Lin *(Co-Supervised with K. Truong, University of Toronto, Computer Science; Present Position: Staff Software Engineer, Rivian)*

Undergraduate Research Supervision

2024–	Yutong Quan *(Computer Science)*
2023–	Daniel Zhou *(Cognitive Science)*
2023–	Miriam Xia *(Cognitive Science)*
2023–	Eugene Guo *(Cognitive Science)*
2023–	Charlene Yin *(Cognitive Science)*
2022–2022	Aditya Birangal *(Mitacs Globalink; Present Position: Web3 Developer, Impactility)*
2022–2022	Hardik Srivastava *(Mitacs Globalink; Present Position: Software Engineer, J.P. Morgan)*

2022–2022	Asikaer Nadila *(Cognitive Science; Present Position: Student Researcher, HEC Montréal)*
2020–2021	Melissa Li *(Cognitive Science; Present Position: Designer, Apple)*
2017–2017	Jinqing Xu *(Mitacs Globalink; Present Position: Software Engineer, LinkedIn)*
2017–2017	Lis Sulmont *(Computer Science; Present Position: Senior Program Manager, Duolingo)*
2016–2016	Jiamin He *(Mitacs Globalink; Present Position: Software Engineer, Google)*
2014–2014	Matteo Giuliani *(Computer Science; Present Position: Web Developer, English Montreal School Board)*

Graduate Research Assistants

2023–	Chetna Misra
2022–2023	Tai-En Hsueh
2022–2023	Junan Zhu
2021–2021	Philips Ayeni
2019–2020	Collin Wang
2018–2019	Shamila Ahmed Hashim
2016–2016	Jiamin Dai
2015–2019	Xiaofeng Allan Yong
2015–2015	Zhao Zhao
2014–2015	Brittany Mccartney
2014–2015	Sarah Shaughnessy
2014–2015	Guillermo Galdamez
2014–2015	Yiming Guo
2013–2016	Emily Crist
2013–2013	Afroza Sultana
2013–2013	Nathalie de Preux
2012–2016	Robert Ferguson

Graduate Advisory and Examination Committees

PhD Advisory Committees

2023–	Jackie Girgis, McGill Experimental Medicine
2023–	Anne Le-Huu Pineault, McGill Information Studies
2022–	Hasti Sharifi, University of Illinois Chicago, Computer Science
2020–	Xiaoqian (Zoey) Zhang, McGill Information Studies
2020–	Kartikay Chadha, McGill Information Studies
2020–	Aimee Castro, McGill Nursing
2019–	Richard Yanaky, McGill Information Studies
2020–2021	Shalaleh Rismani, McGill Electrical and Computer Engineering
2016–2020	Cynthia Kumah, McGill Information Studies
2012–2020	Daniele Nascimento, McGill Information Studies
2016–2017	Manuel Gill, McGill Information Studies
2012–2017	Velian Pandeliev, University of Toronto, Computer Science
2014–2016	Michael Shula, McGill Information Studies
2014–2016	Robert Ferguson, McGill Information Studies
2014–2016	Martin Boucher, McGill Information Studies

2013–2016   Mohammed Al Ghamdi, McGill Information Studies
2011–2016   Annie Ying, McGill Computer Science
2013–2014   Minoo Erfani Joorabchi, McGill Electrical and Computer Engineering

Master's Advisory Committees

2023–   Vaidehee Lanke, McGill Epidemiology

PhD Examination

2024   Yasmin Felberbaum-Koren, University of Haifa, Information Systems (External)
2023   Kong Saoane Thach, University of Melbourne, Comput. & Info. Systems (External)
2023   Philips Ayeni, McGill Information Studies (Internal)
2023   Dimitri Vargemidis, KU Leuven, Engineering Technology (External)
2020   Cynthia Kumah, McGill Information Studies (Internal)
2019   Azadeh Forghani, Simon Fraser University, Interactive Arts & Technology (External)
2016   Michael Shula, McGill Information Studies (Internal)
2012   Olga Buchel, University of Western Ontario, Information Studies (External)

Master's Examination

2023   Jazlyn Hellman, McGill University, Computer Science
2022   Adam Schachner, École Polytechnique, Université de Montréal, Industrial Engineering
2019   Parisa Alirezaee, McGill University, Electrical and Computer Engineering
2015   Vanessa Vuibert, McGill University, Electrical and Computer Engineering
2012   Jennifer Chow, OCAD University, Strategic Foresight & Innovation

Professional Activities

Elected Positions

2021–   Secretary/Treasurer, ACM SIGACCESS Executive Committee

Editorial Boards

2020–   Associate Editor, ACM Transactions on Accessible Computing (TACCESS)
2013–2020   Member, ACM Transactions on Accessible Computing (TACCESS)

Award Juries

2023   Member, Bill Buxton Award for an Outstanding Dissertation in HCI
2022   Member, CHCCS/SCDHM Graphics Interface Early Career Researcher Award
2015   Member, ACM ASSETS Conference on Computers & Accessibility Best Papers
        Member, Graphics Interface Conference Best Paper
        Judge, Graphics Interface Conference Best Posters
2014   Co-Chair, ACM CHI Conference on Human Factors in Computing Systems Best Papers
        Member, ACM ASSETS Conference on Computers & Accessibility Best Papers
2012   Member, ACM CHI Conference on Human Factors in Computing Systems Best Papers

Conference Organizing Committees

2020	Program Co-Chair, ACM ASSETS Conference on Computers & Accessibility
2018	TACCESS Special Issue Chair, ACM ASSETS Conference on Computers & Accessibility
2016	Program Co-Chair, Graphics Interface Conference
	Doctoral Consortium Co-Chair, ACM ASSETS Conference on Computers & Accessibility
2015	Posters Co-Chair, ACM CSCW Conference on Computer Supported Cooperative Work
	Posters Chair, GRAND-NCE Annual General Meeting
2009	Publicity Chair, ACM ASSETS Conference on Computers & Accessibility
2005	Student Volunteer Chair, Graphics Interface Conference

Conference Program Committees

2023	Program Committee Member, Graphics Interface Conference
2023	Sub-Committee Chair, ACM CHI Conference on Human Factors in Computing Systems
2022	Program Committee Member, Graphics Interface Conference
2021	Program Committee Member, ACM ASSETS Conference on Computers & Accessibility
	Program Committee Member, Graphics Interface Conference
2020	Sub-Committee Chair, ACM CHI Conference on Human Factors in Computing Systems
2019	Associate Chair, ACM CHI Conference on Human Factors in Computing Systems
	Program Committee Member, W4A International Web for All Conference
2017	Program Committee Member, ACM ASSETS Conference on Computers & Accessibility
	Associate Chair, ACM CHI Conference on Human Factors in Computing Systems
2016	Associate Chair, ACM CHI Conference on Human Factors in Computing Systems
2015	Program Committee Member, ACM ASSETS Conference on Computers & Accessibility
	Program Committee Member, Graphics Interface Conference
2014	Associate Chair, ACM CHI Conference on Human Factors in Computing Systems
	Program Committee Member, ACM ASSETS Conference on Computers & Accessibility
	Program Committee Member, Graphics Interface Conference
2013	Associate Chair, ACM CHI Conference on Human Factors in Computing Systems
	Program Committee Member, ACM ASSETS Conference on Computers & Accessibility
2012	Associate Chair, ACM CHI Conference on Human Factors in Computing Systems
	Program Committee Member, Graphics Interface Conference
2010	Program Committee Member, ACM ASSETS Conference on Computers & Accessibility
2009	Program Committee Member, ACM ASSETS Conference on Computers & Accessibility
	Associate Chair WIPs, ACM CHI Conference on Human Factors in Computing Systems
2008	Program Committee Member, ACM ASSETS Conference on Computers & Accessibility
2007	Program Committee Member, ACM ASSETS Conference on Computers & Accessibility

Peer Reviewer

2022–	JMIR-Aging (1 manuscript)
2013–	ACM CSCW Conference (6 manuscripts, 1 special recognition)
2012–	Journal of Human-Computer Studies (4 manuscripts)
2009–	Universal Access in the Information Society (3 manuscripts)
2008–	ACM Transactions on Accessible Computing (41 manuscripts)
2007–	ACM ASSETS Conference (52 manuscripts)
2006–	Graphics Interface Conference (36)

2004–	ACM UIST Symposium (5 manuscripts, 1 special recognition)
2004–	ACM CHI Conference (46 manuscripts, 8 special recognitions)
2021–2021	Journal of Intergenerational Relationships (1 manuscripts)
2019–2019	Communications of the ACM (1 manuscripts)
2019–2019	W4A Web 4 All Conference (4)
2017–2017	IEEE Pervasive Computing (1 manuscripts)
2015–2015	PervasiveHealth (1 manuscripts)
2015–2015	Aphasiology (1 manuscripts)
2010–2015	Interacting with Computers (3 manuscripts)
2014–2014	ACM ITS Conference (1 manuscripts)
2014–2014	Education for Information (1 manuscripts)
2012–2014	UBICOMP Conference (3 manuscripts)
2013–2014	ACM Transactions on Computer-Human Interaction (2 manuscripts)
2013–2014	MobileHCI ACM Conference (2 manuscripts)
2010–2010	Personal and Ubiquitous Computing (2 manuscripts)
2010–2010	ACM DIS Conference (1 manuscripts)

Grant Reviewer

2023	Mitacs Accelerate Internship (3 grants)
2023	NSERC Discovery Grants (1 grant)
2022	*Annonymized* Institutional Research Chair (1 grant)
2022	Mitacs Accelerate Internship (1 grant)
2022	NSERC Discovery Grants (4 grants)
2021	Mitacs Accelerate Internship (1 grant)
2020	NSERC Discovery Grants (3 grants)
2017	NSERC Industrial Research Chair (1 site visit)
2015	EPSRC, UK (1 grant)
2014	Mitacs Accelerate Internship (1 grant)
2014	NSERC Create Grant Competition (1 grant)
2014	CFI John R. Evans Leaders Fund (1 grant)
2013	Barts Charity, UK (1 grant)
2012	NSERC Industrial Research Chairs for Colleges (1 grant)

Institutional Activities

Service to the School of Information Studies

2023–	Graduate Program Director, Doctoral Program
2022–	Chair, Equity, Diversity, and Inclusion Committee
2023	Member, Director Selection and Appointment Committee
2022	Member, Faculty Recruiting Advisory Committee
2021–2023	Member, Tenure and Promotion Committee (DTC)
2019–2022	Member, Equity, Diversity, and Inclusion Committee
2020	Member, Curriculum Committee
2019–2020	Member, Faculty Recruiting Advisory Committee
2019	Member, Tenure and Promotion Committee (DTC)
2016–2017	Interim Graduate Program Director, Masters and Certificate Programs

2015–2017	Chair, Accreditation Sub-Committee on Students
2013–2017	Chair, Graduate Admissions and Fellowship Committee
2013–2014	Member, Director Reappointment Advisory Committee
2012–2013	Member, PhD Program Admissions Committee
2012	Member, Faculty Recruiting Advisory Committee
2011–2012	Member, ICT Curriculum Working Group

Service to the Faculty

2023–	Member, Faculty of Arts Committee on Research
2023–	Member, Faculty of Arts Advisory Committee on EDI
2023	Member, Fellowships Evaluation Committee for CGS-D (SSHRC) competition
2023	Member, Search Committee for the Wolfe Chair in Scientific and Technological Literacy
2021–2023	Member, University Tenure Committee for Faculty of Arts (UTC)
2022	Member, Fellowships Evaluation Committee for CGS-D (SSHRC) competition
2015–2017	Member, Faculty of Arts Committee on Information Technology Support Oversight
2013–2014	Member, Faculty of Education Committee on Graduate Studies (CGS)
2013–2013	Member, Faculty of Education Statistics Education Working Group
2012–2013	Member, Faculty of Education Academic Planning Committee (APC)

Service to the University

2023	Pro-Dean, Danielle Alexander, Kinesiology and Physical Education
2022	Pro-Dean, Kisuk Jeff Noh, English Literature
2021	Pro-Dean, Layal Shuman, Integrated Studies in Education
2021	Pro-Dean, Haji Mohammad Saleem, Computer Science
2019	Pro-Dean, Noah Phillips, Earth & Planetary Sciences
2013	Pro-Dean, Julie Hanck, Neuroscience

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