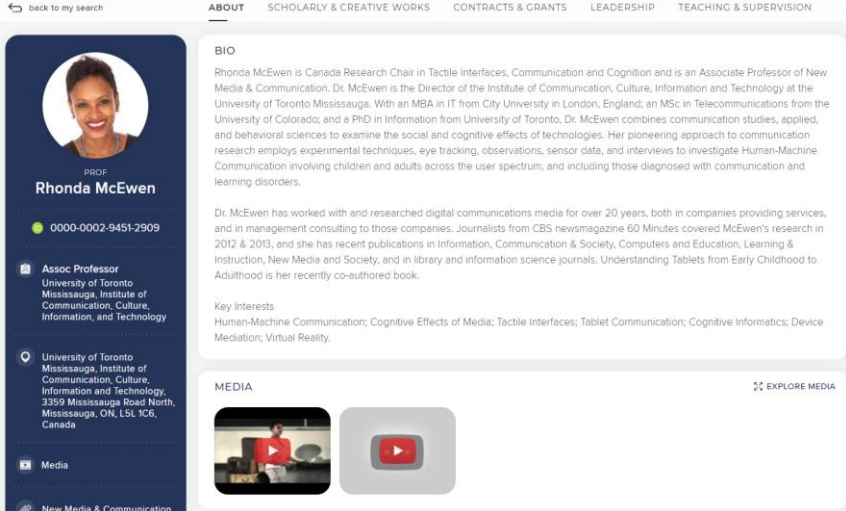


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**BIO**

Rhonda McEwen is Canada Research Chair in Tactile Interfaces, Communication and Cognition and is an Associate Professor of New Media & Communication. Dr. McEwen is the Director of the Institute of Communication, Culture, Information and Technology at the University of Toronto Mississauga. With an MBA in IT from City University in London, England; an MSc in Telecommunications from the University of Colorado; and a PhD in Information from University of Toronto, Dr. McEwen combines communication studies, applied, and behavioral sciences to examine the social and cognitive effects of technologies. Her pioneering approach to communication research employs experimental techniques, eye tracking, observations, sensor data, and interviews to investigate Human-Machine Communication involving children and adults across the user spectrum, and including those diagnosed with communication and learning disorders.

Dr. McEwen has worked with and researched digital communications media for over 20 years, both in companies providing services, and in management consulting to those companies. Journalists from CBS newsmagazine 60 Minutes covered McEwen's research in 2012 & 2013, and she has recent publications in Information, Communication & Society, Computers and Education, Learning & Instruction, New Media and Society, and in library and information science journals. Understanding Tablets from Early Childhood to Adulthood is her recently co-authored book.

Key Interests  
Human-Machine Communication; Cognitive Effects of Media; Tactile Interfaces; Tablet Communication; Cognitive Informatics; Device Mediation; Virtual Reality.

**MEDIA** EXPLORE MEDIA

Media  
New Media & Communication

### PROFESSIONAL MENTORSHIP

Panelist, "What I Wish I Had Known When I Started" at the Retreat for New Academic Administrators  
1 Jul 2019

### GRANT APPLICATION ASSESSMENT

Member, SSHRC Committee, Merit Review Process for Insight Development Grants competition  
1 Mar 2019 - 1 Apr 2019

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Title Date Type

CONFERENCE  
Luka luka - Investigating the interaction of children and their home reading companion robot: A longitudinal remote study

8 Mar 2021 • ACM/IEEE International Conference on Human-Robot Interaction • 141-143

@ Zhao Z, McEwen R

10.1145/3434074.3447146

Citations 1

JOURNAL ARTICLE

Diagrammatic mental representation: a methodological bridge

4 Mar 2021 • Visual Studies • 1-17

@ Saint-Louis H, McEwen R

10.1080/1473886X.2021.1878054

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