

CURRICULUM VITAE
The Johns Hopkins University School of Medicine

January 2020

SUSAN HUGANIR MAGSAMEN

DEMOGRAPHIC AND PERSONAL INFORMATION

Current Appointments

- 2010 Executive Director, International Arts + Mind Lab, Brain Science Institute, Johns Hopkins School of Medicine
- 2014 Senior Advisor, Science of Learning Institute, School of Arts and Science, Johns Hopkins University
- 2018 Faculty, Department of Neurology, Johns Hopkins University School of Medicine

Education and Training

- 1979 2 years Creative Arts and Therapeutic Recreation, Shepherd University
- 1982 Undergraduate B.S. Communications Studies, Towson University
- 1986 Graduate M.A.S. Johns Hopkins University

Professional Experience

- 1977 Activity Assistant, Villa Maria Notch Cliff, Baltimore, Maryland
- 1979 Therapeutic Creative Arts and Recreation Assistant, Shepherdstown Community Center, West Virginia
- 1981 Educational Program Development, Maryland Public Television, Baltimore, Maryland
- 1985 Vice President Education, Healthcare and Cultural Institutions, Barton Gillet, Baltimore, Maryland
- 1988 Founder and President, Curiosity Kits, Baltimore Maryland
- 1995 Vice President Experiential Learning, Torstar, Toronto, Canada
- 2000 Founder and President, Family Stories, Baltimore Maryland
- 2005 Director Neuro-Education Initiative, Johns Hopkins School of Education, Baltimore, Maryland
- 2008 Director, Neuroaesthetics Initiative, Brain Science Institute, Johns Hopkins University School of Medicine, Baltimore, Maryland
- 2009 Founder and President, Curiosityville, Baltimore, Maryland
- 2010 Director of Interdisciplinary Programs, Brain Science Institute, Johns Hopkins University School of Medicine, Baltimore, Maryland
- 2013 Executive Director Arts + Mind Lab, Brain Science Institute, Johns Hopkins University School of Medicine, Baltimore, Maryland
- 2014 Senior Vice President Global Learning Sciences, Houghton Mifflin Harcourt, Boston, Massachusetts
- 2014 Senior Advisor, Science of Learning Institute, Johns Hopkins University, Baltimore, Maryland

PUBLICATIONS:

Original Research

- Brenna Hassinger-Das, Andres S. Bustamante, Kathy Hirsh-Pasek, Roberta M. Golinkoff, Susan H. Magsamen, Jenny Perlman Robinson, Rebecca Winthrop. *Learning Landscapes: Can Urban Planning and the Learning Science Work Together to Help Children?* (Global Economy and Development Brookings Institution, 2018)

Review Articles

- Tom Carew, Susan H. Magsamen. Neuron, *Neuroscience and Education: An Ideal Partnership for Producing Evidence-Based Solutions to Guide 21st Century Learning*, 2010

Monographs

- *Child Art, Your Brain on Art* (International Child Art Association, Special Edition 2017)

Books

- *Family Stories: My Two Homes* (Barnes & Noble, 2007)
- *Family Stories: Nighty Night*, (Barnes & Noble, 2007)
- *Family Stories: Tooth Fairy Time* (Barnes & Noble, 2007)
- *Family Stories: Making Spirits Bright* (Barnes & Noble, 2007)
- *Family Stories: Family Night!* (Barnes & Noble, 2007)

- *The 10 Best of Everything Families* (National Geographic, 2009)
- *Classic Treasury of Childhood Wonder and Family Stories* (Random House, 2010)
- *Ultimate Block Party Playbook* (2010)
- *Strive for Five* (Houghton Mifflin Harcourt, Clinton Global Initiative, Head Start, 2016)
- *Get Ready for Kindergarten* (Houghton Mifflin Harcourt, 2016)
- *The Minerva Effect: How the Arts Change your Brain and Why Neuroaesthetics will Mend the World* (Manuscript in development 2018)

Other Publications:

Editorials

- *Susan H. Magsamen. Home is Where the Arts Are, Too. Implications of Arts Learning for Families and Parents.* New York/Washington. DC: Dana Press. 2010
- *Susan H. Magsamen. The Arts as Part of Our Everyday Lives: Making Visible the Value of the Arts in Learning for Families* (International Mind Brain and Education Journal, Guest Editor, 2011)
- *Susan H. Magsamen. Understanding How the Arts Can Enhance Learning* (International Mind Brain and Education Journal, Guest Editor, 2011)
- *Susan H. Magsamen. The Power of Architecture to Impact Health, Wellbeing and Learning* (Intertwining, 2017)

White Papers

- *Hardiman, M., Magsamen, S., McKhann, G., & Eilber, J. Neuroeducation: Learning, Arts, and the Brain.* New York/Washington, DC: Dana Press. 2009
- *Susan H. Magsamen, Lindsay M. De Biase, Kristine M. Calo. Putting Scientific Research into Practice: Curiosityville and 21st Century Learning,* 2010
- *Susan H. Magsamen. Impact Thinking: A Research Approach to Enhance Human Potential in Health, Wellbeing and Learning through the Arts.* International Arts and Mind Lab. 2017
- *Brenna Hassinger-Das, Andres D. Bustamante, Kathy Hirsh-Pasek, Roberta Golinkoff, Susan Magsamen, Jenny Perlman Robertson & Rebecca Winthrop. Learning Landscapes: Can Urban Planning and the Learning Sciences Work Together to Help Children,* 2018
- *Arts and Public Health,* 2019

Published Curricula

- Early Learning Curriculum Houghton Mifflin Harcourt 2014
- Impact Thinking, International Arts + Mind Lab (under development 2019)

Media Releases or Interviews

- 1988-2000 numerous Curiosity Kits media
- 2004 numerous Family Stories media
- 2014 numerous Curiosityville media including Baltimore Sun and WYPR, 2014
- 2016 *The Biology of Beauty*, Johns Hopkins Health Review

Other Media

- Wondertime Magazine Editor, Walt Disney Company, 1998-2005
- Ultimate Block Party.org 2010
- LearnNow.org 2012
- Curiosityville.com 2014
- BrainTalk podcast, 2011-2014
- Conversations on Early Learning Blog, Houghton Mifflin Harcourt, 2014- 2017
- Working Mother, syndicated monthly articles 2015-2017
- ArtsandMindLab.org 2015
- IAM Lab Blog, 2015
- IAM Facebook 2015

FUNDING

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| 2010 | Brain Science Institute, Johns Hopkins University School of Medicine
Family Donor
Executive Director, Arts + Mind Lab, 100% effort |
| 2018 | Earned Income, Google Inc. |

EDUCATIONAL ACTIVITIES

Educational Demonstration Activities to external audiences

1988	Over 30 years of ongoing workshops with United Way in homeless centers, domestic violence shelters, after-school programs and community associations
2010	Ultimate Block Party, New York Central Park
2011	Ultimate Block Party, Toronto, Canada
2011	Ultimate Block Party, Baltimore Maryland
2012	Classic Treasury of Childhood Wonders Book workshops in City Schools, Baltimore Maryland
2016	Curious World
2018	One Book, Baltimore City Schools and Library System
2018	Baltimore Brain Connect, Brain Awareness Week
2019	Baltimore Museum of Art, Neuroaesthetics 101 Workshop
2019	A Space for Being, Google Milan Design Fair

RESEARCH ACTIVITIES

Research Focus

For 40 years, my work has focused on how the arts change the brain and how this knowledge can be translated to inform health, wellbeing and learning interventions. Within the past 8 years I have focused on the development of a neuroaesthetics program sponsored by the International Arts and Mind Lab (IAM Lab) at Johns Hopkins University of School of Medicine. To facilitate this program I have developed the Impact Thinking model (IT). This model provides a framework for applying the scientific method to neuroaesthetics research and, at the same time, considers how the research can be scaled up and disseminated. . Over the last two years our lab has initiated four major proof-of-concept studies to evaluate the effectiveness of the Impact Thinking model. . These include: (a) Development of a Healing Room for disorders of consciousness at Kennedy Krieger Institute; (b) Application of biomarkers to understand the biological impact of the Tailored Activity Program (TAP) for dementia patient's with agitation and aggressive behaviors; (c) Impact of learning to play guitar for daily function of patients with Parkinson's Disease; and (d) Establishment of arts-based community program to address chronic stress and other underlying health issues in an underserved urban community. In addition, the IAM lab has begun preliminary work on several new projects including: (a) a collaboration with the neurology department using the arts for early intervention in stroke and (b) with the Vatican to better understand the impact of sacred music on quality of life measurements. (c) Additionally, two projects are underway with Google – one addresses the role of the arts in workplace leadership, innovation and creative thinking and the second, developing approaches to behavioral health tool development. (d) And, we are working with The Straz Theater, in Tampa Florida, to create an arts and community initiative and The Brookings Institution and Temple University to create Learning Landscapes, a national model to create urban arts and play environments in under-resourced communities. Importantly, the neuroaesthetics field has begun to adopt Impact Thinking as the gold standard, with the support of the National Endowment for the Arts and others. With this foundation laid, we are now prepared to build neuroaesthetics into a robust interdisciplinary clinical and basic neuroscience field through further rigorous research, translation and dissemination of results, educational programming, outreach near and far, and building of a neuroaesthetics scientific community similar to that which exists for other medical specialties and disciplines.

Research Program Building / Leadership

2010	Development of Curiosityville
2014	International Arts + Mind Lab, Brain Science Institute, Johns Hopkins University School of Medicine
2015	Primary Investigator, Impact Thinking translational consensus framework
2019	Co-Chair One Mind: Music and the Mind
2019	Co-Director The NeuroArts Blueprint, The Aspen Institute

Research Demonstration Activities

2014	Technology and Education, Curiosityville, NAEYC
2015	Family Engagement, National Geographic Society
2016	Arts + Mind Lab, ANFA, Salk Institute
2017	Impact Thinking, China
2018	Impact Thinking, American Psychological Association, Division 10
2016	Impact Thinking, ANFA

Inventions, Patents, Copyrights

1988 600 copyrights for Curiosity Kits
2007 7 books copyrights
2010 Trademark and copyright for Curiosityville
2018 Trademark and copyright pending for Impact Thinking framework

Technology Transfer Activities – Start Ups

1988 Founder and President, Curiosity Kits
2000 Founder and President, Magsamen Consulting
2004 Founder and President, Family Stories
2010 Founder and President, Curiosityville
2018 Founder and President, Curiosity Studios

ORGANIZATIONAL ACTIVITIES

Institutional Administrative Appointments

2016 Founding Member, Learning Landscapes
2018 Founding Member, Interdisciplinary Neuroscience Consortium
2018 Founding Member, Media Empathy Foundation
2019 Neuro Arts, LLC
2019 Creating Healthy Communities: Arts and Public Health

Editorial Board appointments

2000-2010 Chair, Editorial Advisory Board, Wondertime Magazine
2010 Guest Editor, International Mind Brain and Education Journal
2015-2017 Associate Editor, Science of Learning Journal, Nature
2018 Co-Editor, American Psychology Association Journal, Division 10

Journal peer review activities

2009-2011 Reviewer, Science Magazine

Advisory Committees, Review Groups

2000 Strategic Advisor, Island Press
2008 Member, NIH Commission on Mind, Brain and Education
2008 Founding Board Member, Ultimate Block Party, Learning Landscapes
2009 Strategic Advisor, Families and Work Institute
2010 Education Advisory Board, Goddard Schools, Inc.
2010 Educational Advisor, Baltimore City Schools Family Institute
2010 Board of Trustee, Arts Education in Maryland Schools
2012 Committee Member, Public Information and Education, Society for Neuroscience
2012 Chair, Center for Innovation and Leadership in Special Education, Kennedy Krieger Institute
2012 Board of Trustee, Port Discovery
2014 Board of Director, Early Care and Education Consortium
2015 Consortium Member, Joan Ganz Cooney Center
2015 Advisor, Partnership for 21st Century Learning Framework
2016 Educational Advisory Board, Brain Futures
2016 Advisory Board, Women of the World
2017 Strategic Advisor, Leading For Children
2017 Strategic Advisor, Hydro
2018 Science and Editorial Advisory Board, HUME and Conscious Cities
2018 Advisory Board, Arts and Public Health, University of Florida and Art Place
2019 Advisory Board, National Association for the Education of Young Children
2019 Advisory Board, Child Friendly Environment Committee, Johns Hopkins University
2019 Advisory Board, The Academy of Neuroscience in Architecture

Professional Societies

2008 Dana Foundation
2010 International Mind, Brain and Education Society
2013 Academy Neuroscience for Architecture

2014 New York Academy of Sciences
 2014 Academy of Neuroscience for Architecture
 2015 Play Futures
 2017 Royal Society of the Arts
 2017 One Mind
 2017 International Expressive Arts Therapy Association
 2017 Association of Empirical Aesthetics
 2018 Alliance for the Arts in Research Universities
 2018 International Empirical Aesthetics Society
 2018 National Organization for Arts in Health
 2018 American Psychological Association, Division 10
 2018 National Organization for Arts in Health
 2019 Neuroscience of Creativity
 2019 American Psychological Association (Full Member)
 2019 MindBrain Ecosystem

Conference Organizer

2008 Dana Foundation, Arts, Mind and Education
 2010 BSI, Science of the Arts
 2010 International Mind Brain and Education Society, Arts and Learning Summit
 2011 International Mind Brain and Education Society, Learning and Education in the Digital Age
 2014 Houghton Mifflin Harcourt, Conversations on Learning
 2017 UNOPS, First International Life Science Summer Summit: Arts, Brain Health & Sciences, China
 2018 Fountain: The Arts and Military Health

Session Chair

2010 International Mind Brain and Education Society, Arts and Learning
 2014 Academy of Neuroscience in Architecture, Neuroaesthetics
 2018 American Psychological Association, Creative Arts and Health
 2018 Academy of Neuroscience in Architecture, Translation

Consultantships

2012 Sylvan Learning Systems
 2014 Clinton Global Initiative
 2015 National Geographic Society
 2017 First Book
 2018 Brookings Institution

RECOGNITION

Awards, Honors

1988-2000 Over 300 Parents' Choice and other education awards for Curiosity Kits
 2004 Top Ten Socially Responsible Books
 2004 National Parenting Publications
 2004 The National Parenting Center Seal of Approval
 2004 Parents' Choice Approved Fall Doing & Learning Books
 2004 Children's Books, Parent-to-Parent Adding Wisdom Award
 2012 Creative Child, Media of the Year Award
 2012 Interactive Media Award, Best in Class Award
 2012 Mom's Best Award
 2012 Parent Tested Parent Approved Award
 2012 Common Sense Media, Perfect Score
 2013 Common Sense Media, Perfect Score
 2018 American Psychological Association, Presidential Citation at the Division 10

Invited Talks

2014 National Association for the Advancement of Young Children

2015 Conversations On Early Learning, National Geographic
2016 National Association for Family Child Care
2016 The New York Academy of Sciences
2017 Council for a Strong America
2018 American Psychological Association
2018 Fountain Institute: The Dali Museum
2018 Academy of Neuroscience for Architecture
2018 Society for Neuroscience

OTHER PROFESSIONAL ACCOMPLISHMENTS

Community Services

- United Way 1988-present
- Board Member, American Visionary Art Museum, 1990-2006
- Education, Board Chair, American Visionary Art Museum, 2000-2006

Philanthropic Activities

- Haganir Magsamen Family Charitable Trust. Established 2014

Mass Media

2019 Forbes Magazine, *The Executive Director of the International Arts + Mind Lab Has Big Feelings About Arts As Medicine*