



MURIEL BOWSER
MAYOR

October 8, 2021

The Honorable Phil Mendelson
Chairman
Council of the District of Columbia
John A. Wilson Building
1350 Pennsylvania Avenue, NW, Suite 504
Washington, DC 20004

Dear Chairman Mendelson:

In accordance with section 2 of the Confirmation Act of 1978, effective March 3, 1979 (D.C. Law 2-142; D.C. Official Code § 1-523.01), and pursuant to section 206 of the District of Columbia Health Occupations Revision Act of 1985, effective March 25, 1986 (D.C. Law 6-99; D.C. Official Code § 3-1202.06), I am pleased to nominate the following person:

Dr. Gillian Rai
35th Street, NW
Washington, DC 20007
(Ward 2)

for reappointment as an occupational therapist licensed in the District member of the Board of Occupational Therapy, for a term to end April 16, 2024.

Enclosed you will find biographical information detailing the experience of the above-mentioned nominee together with a proposed resolution to assist the Council during the confirmation process.

I would appreciate the Council's earliest consideration of this nomination for confirmation. Please do not hesitate to contact me, or Steven Walker, Director, Mayor's Office of Talent and Appointments, should the Council require additional information.

Sincerely,

A handwritten signature in black ink, appearing to read "Muriel Bowser".

Muriel Bowser



Chairman Phil Mendelson
at the request of the Mayor

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6 A PROPOSED RESOLUTION
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9 IN THE COUNCIL OF THE DISTRICT OF COLUMBIA
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13 To confirm the reappointment of Dr. Gillian Rai to the Board of Occupational Therapy.

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15 RESOLVED, BY THE COUNCIL OF THE DISTRICT OF COLUMBIA, That this
16 resolution may be cited as the "Board of Occupational Therapy Gillian Rai Confirmation
17 Resolution of 2021".
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19 Sec. 2. The Council of the District of Columbia confirms the reappointment of:

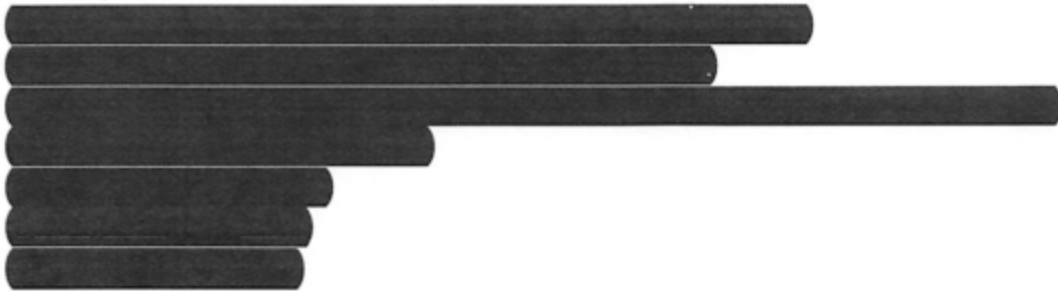
20
21 Dr. Gillian Rai
22 35th Street, NW
23 Washington, DC 20007
24 (Ward 2)
25

26 as an occupational therapist licensed in the District member of the Board of Occupational
27 Therapy, pursuant to 206 of the District of Columbia Health Occupations Revision Act of 1985,
28 effective March 25, 1986 (D.C. Law 6-99; D.C. Official Code § 3-1202.06), for a term to end
29 April 16, 2024.

30 Sec. 3. The Council of the District of Columbia shall transmit a copy of this resolution,
31 upon its adoption, to the nominee and to the Office of the Mayor.

32 Sec. 4. This resolution shall take effect immediately.

Dr. Gillian Rai, M.Ed., OTR/L
Owner, Founder SubLime Kidz, LLC



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SUMMARY

Passionate and innovative Educator and Occupational Therapist (OT) committed to working with children and families in diverse and multicultural settings, developing programs that mitigate the effects of poverty related stress on learning, promoting self-efficacy and bridging the gaps in urban, rural and impoverished communities.

Demonstrated history of over 20 years of combined experience working in general and special education, early childhood, k to 12th grade, public health, the higher education industry and clinical OT practice in the United States, South Africa and Ghana. Entrepreneur, skilled in nonprofit organizations, Clinical Research, Leadership, and Grant Writing. Strong education professional with a Doctorate in Occupational Therapy (Pediatrics) from Temple University, and a Masters in Education, Curriculum and Instruction from Virginia Tech.

Demonstrated ability to develop and implement curricular, treatment plans and programs. Vast experience with national and state education legislation and policies, planning and facilitating local, state and regional workshops and training activities, coupled with extensive experience working with school systems, school administration and personnel. Expertise in the development, delivery and management of online education, the integration of effective teaching and learning practices in general and special education, including technology solutions to meet the needs of all students. Strong ability to work as an interdisciplinary team member to deliver technical assistance to educators and administrators in the area of general and special education.

Proficient computer skills (PC and MAC). Excellent problem solving abilities. Excellent planning and organizational skills. Effectively able to prioritize and multi-task. Possess excellent communication and people skills. Excellent writing skills. Ability to work independently as well as within interdisciplinary team environments. Possess a commitment to research, publication and teaching.

I believe in the whole child, honoring the extensive range of attributes that the human brain and mind has to offer. My mission is to extend compassion, cooperation, commitment and creativity, and to enable individuals, families and communities that I work with, to leave with a feeling of accomplishment and eagerness for the world around them.

A. EDUCATION

- 2012** Doctorate in Occupational Therapy
(Specialization in Pediatrics)
Temple University, Philadelphia, PA
- 2004** Master in Education
(Curriculum & Instruction/Early Childhood Special Education/Learning
Disabilities)
Virginia Tech VPU & SU, Blacksburg, Virginia, USA
- 1994** B. Occupational Therapy, (Psych. Honors)
University of Durban Westville, (University of Kwazulu-Natal (UKZN), South
Africa

POST-GRADUATE CERTIFICATION COURSES

- 2017** The Best Start in Life: Early Childhood Development for Sustainable
Development. Co-hosted by the **NYU Global TIES for Children Center**, the
Harvard Center on the Developing Child, and **UNICEF**. An offering of
the SDG Academy, the education arm of the Sustainable Development Solutions
Network (the research and technical network advising the U.N. Secretary-
General on the development and implementation of the 2015-2030 global
Sustainable Development Goals).
- 2017** Course Design Institute, (CDI), George Washington University (GW), School of
Teaching and Learning (SoTL) May 22-26th.
- 2016** Online Course Design: Quality Matters. Independent Applying the QM Rubric
(APPQMR), GW, July 6 – July 20th
- 2014-2015** Research Series: Certificate in Management of sponsored projects; Recruitment
of study subjects; Research Design and Methods I, II. Virginia Tech Carillion
Research Institute (VTCRI), Roanoke, VA. November, 2014 –August 2015.
- 2010** **SENSORY INTEGRATION TREATMENT APPLICATIONS**, final course taken in
the SIPT series. Taken as part of Doctoral coursework at Temple University,
Philadelphia, PA. Dr Moya Kinnealey, August.
- 2010** **SENSORY INTEGRATION AND PRAXIS TEST (SIPT) ADMINISTRATION**. A
week long course taken as part of Doctoral coursework at Temple University,
Philadelphia, PA. Course was taken again due to time that elapsed since taken in
2003. Dr Moya Kinnealey, June 23.
- 2003** **SENSORY INTEGRATION AND PRAXIS TEST (SIPT) ADMINISTRATION**. A 4-
day course part of the Sensory Integration certification process. Sensory
Integration International (SII), Torrance, California. This certification allows a
practitioner to administer and interpret the SIPT. Washington, DC.

- 2002** **PRR – Protective Response Regimen**, A Therapeutic Intervention for Sensory Defensiveness, Certificate of Proficiency, Developmental Concepts, Bonnie Hanschu, March 22.
- 1997** **SENSORY INTEGRATION THEORY AND PRACTICE**. A 4-day course part of the Sensory Integration certification process. Sensory Integration International, (SII) Torrance, California. Houston, Texas. Dr Steve Cool, Dr Theresa May-Benson, Sheila Frick.

B. POSITIONS

OCCUPATIONAL THERAPY CLINICAL WORK EXPERIENCE

- 2017-present** Owner, Founder, SubLime Kidz, LLC
- 2017-present** Pediatric Occupational Therapist, (Part time) Sensational Kids Therapy, Washington, DC
- 2007-2011** Occupational Therapist, Center for Rehabilitation and Development, Blacksburg, VA. (Pediatrics, 0-22 yrs) Evaluated and treated children diagnosed with a variety of pediatric conditions, including developmental delays, sensory-motor integration dysfunction, learning disabilities, attention deficit disorder, autism spectrum disorders, neurological and genetic conditions. Early intervention (EI), early childhood special education (ECSE) and school age populations.
- 2008** Occupational Therapist/Consultant, Montgomery County public schools. Provided evaluations and consultations Early Childhood, K to 12th grade children and their families in the Montgomery County, New River Valley, VA school district.
- 2003** Occupational Therapist, Professional Rehab Associates, Radford, A. Evaluated and treated children diagnosed with various pediatric conditions, including sensory integration dysfunction, autism, attention deficit, cerebral palsy, etc. in early intervention, and school age population, in both home, school and clinic environments. Supervised and mentored Occupational Therapists and Certified Occupational Therapy Assistants.
- 1998-2002** Occupational Therapist, Professional Therapies of Roanoke, VA. Evaluated and treated children diagnosed with a variety of pediatric conditions in private practice and school systems, including developmental delays, sensory-motor integration dysfunction, learning disabilities, attention deficit disorder, autism, neurological and genetic conditions. Early childhood, K-12th grades, Roanoke City Schools, Involved with multi-disciplinary teams, child study, IEP's (Individual Education Plans), and IFSP's (Individualized family service plans). Supervised and mentored OTR's and COTA's (certified occupational therapy assistant) and OT/OTA fieldwork students. Delivered ongoing in-service training, presentations and workshops to colleagues, school personnel and parents).

- 1997-1998** Staff Occupational Therapist, Theratx, Inc. at Royal Care of Erin, Skilled Nursing Facility in Erin, TN. Evaluated and treated individuals with adult physical conditions including Cerebral Vascular Accidents (CVA/Stroke), Hip replacements, Parkinson's disease, Head Injury, Amputations and Orthopedic conditions, Physical Rehab. Planning Treatment for each patient, Group work. Participated in weekly Rehab Meetings, interdisciplinary and multidisciplinary teamwork.
- 1996-1997** Occupational Therapist, Private Practitioner at The Meryck Bennet Center, Durban, South Africa. Evaluated and treated children diagnosed Sensory Integrative dysfunction, developmental delays, learning disabilities, attention deficit, cerebral palsy and autism. Planned and implemented individual and group therapy sessions, which included visual perceptual training, gross and fine motor activities, sensory motor integration.
- 1995-1997** Full time School Occupational Therapist and Private Practitioner, Kenmont School for the Learning Disabled, k-12th grade, Fynnlands, Durban, South Africa. Evaluated and treated school-aged children diagnosed with developmental delays, specific learning disabilities, sensory motor integration dysfunction, and attention deficit disorder. Individual child therapy, which included visual perceptual training, gross motor and sensory motor integration training. Planned and conducted gross motor, social skills and writing groups. Provided In-service trainings, and workshops. Constructed and implemented in-house and community outreach programs which provided assessment, treatment and follow up service for children with disabilities at a nearby impoverished school.
- 1995** Staff Occupational Therapist, Ethembeni School for the Physically Disabled and Visually Impaired, Inchanga, South Africa. Evaluated and treated school-aged children with physical conditions, e.g. hip replacements, fractures, dislocations, amputations, rickets, cancer, cerebral palsy, spinal injuries, spina bifida, and visually impairments, genetic and neurological conditions and developmental delays. Created and conducted treatment groups and programs. Organized and facilitated a horseback riding program. Multi and interdisciplinary teamwork (psychologist, teachers, speech therapist, staff occupational therapists). Implemented prevocational training, visual perceptual and gross motor training. Built a vision assessment program for the children to be assessed for free at the Dept of Optometry, University of Kwazulu-Natal.
- 1990-1994** Student Occupational Therapist, University of KwaZulu-Natal, Durban-Westville, South Africa.

OCCUPATIONAL THERAPY ACADEMIC WORK EXPERIENCE

- 2017 -** Part-time faculty appointment: George Washington University (GWU), Milken Institute School of Public Health, Department of Exercise and Nutrition Sciences.
- 2017** Part-time faculty appointment, GWU Milken Institute of Public Health, Public health Biology
- 2017** Course Designer, Rehab Essentials, Inc.

- 2016-2017** Director, Occupational Therapy Post-Professional Doctorate Program, Visiting Assistant Professor, GWU, School of Medicine and Health Sciences (SMHS), Clinical Research and Leadership. Management of the daily operations of graduate level program, program review and evaluation of overall effectiveness, personnel management and budgeting. Taught courses are listed below
- 2014 -2015** Jefferson College of Health Sciences (JCHS), Interim Program Director and Assistant Professor. Department of Rehabilitation and Wellness, MSOT.
Taught courses are listed below. Managed program as per Accreditation Council for Occupational Therapy Education (ACOTE) standards. Oversaw the daily operations of the OT Program. Organized, administered, implemented, and evaluated the overall effectiveness of the OT Program. Program review and planning. Personnel management and budgeting. Developed the online post-professional Doctorate in Occupational Therapy. Served on college committees - Graduate Council, Research and Scholarship, Culture and Service. Participated in community service activities. Conducted research and scholarship activities.
- 2009-2014** JCHS, Assistant Professor, Department of Rehabilitation and Wellness, MSOT.
Taught courses are listed below. Served on committees -Graduate Council, Research and Scholarship, Culture and Service. Participated in community service activities. Conducted research and scholarship activities.
- 2003-2008** Virginia Tech, Blacksburg VA, Guest Lecturer, Undergraduate students. Department of Teaching and Learning.
Provided lectures and hands-on training in the areas of assistive technology and sensory processing to general and special education student teachers.
- 2002-2008** Virginia Tech, Blacksburg, VA. Research Project Associate/Severe Disabilities & Assistive Technology Coordinator - Virginia Department of Education's (VDOE) Training and Technical Assistance Center (T/TAC). Department of Educational Research and Outreach.
Provided support through multiple resources, media, and service delivery models in response to requests made by teachers and or administrators on behalf of students with disabilities. Worked as a team member to deliver technical assistance to educators and administrators in the area of general and special education, birth through 22, in 34 school divisions in southwest Virginia. Integrated effective practices in general and special education, including technology solutions into the curriculum to meet the needs of students with severe disabilities. Coordinated and delivered individual and classroom consultations in educational settings, and writing of consultative reports. Coordinated and delivered regional training activities; assessed the needs, planned and implemented workshops specific to students with disabilities, birth-22 with sensory integration/processing dysfunction and assistive technology needs in the VDOE regions 6 and 7. Disseminated information and resources, managed and provided training on assistive technology. Enhanced the T/TAC's lending library materials specific to Occupational Therapy, sensory integration and assistive technology. Collaborated with other Occupational Therapy consultants, coordinated the use of library materials and workshops throughout the region. Supervised and mentored Occupational Therapists providing services in VDOE regions 6 & 7. Team member of VDOE Assistive Technology Priority Project and Early Childhood Project.

- 2002-2005** JCHS, Roanoke, VA. Adjunct Lecturer, OT and Occupational Therapy Assistant (OTA) programs. Delivered lectures in the areas of Sensory Integration and Assistive Technology. Extensive lab work, evaluation/assessment methods, supervised and mentored students. Taught courses are listed below.
- 2000-2008** Radford University, VA. Guest Lecturer. Undergraduate & Graduate Special and General Education Program. Provided lectures annually in the areas of human development, handwriting, assistive technology and sensory integration and early childhood special education.
- 2000-2002** Virginia Tech and Radford University, VA. Educational Consultant, Virginia Dept. of Education's (VDOE) T/TAC. Provided on site consultations, to school personnel serving students with disabilities. Provided training and workshops in the area of sensory integration and technology to surrounding school divisions, which included teachers, occupational, speech and physical therapists.

TAUGHT COURSES (Include traditional, hybrid, and 100% online)

Graduate Courses – GW, Doctor of Occupational Therapy Program (100% online)

OT 8274	Program Theory and Healthcare Innovations	(3 credit hrs)
OT 8275	Capstone Preparation	(3 credit hrs)
OT 8276	Capstone	(3 credit hrs)
HSCI 6212	Teaching Strategies and Adult Learning Hlth Prof	(3 credit hrs)
HSCI 6213	Curriculum Development	(3 credit hrs)

Undergraduate Courses – GW, School of Medicine and Health Sciences (100% online, and Traditional)

HSCI 2101	Psychosocial Aspects of Health	(3 credit hrs)
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Undergraduate Courses – GW Milken School of Public Health, Dept. of Exercise Science and Nutrition (Traditional)

EXNS 3118	Therapeutic Modalities	(4 credit hrs)
EXNS 3119	Therapeutic Exercise	(4 credit hrs)

Undergraduate Courses – GW Milken School of Public Health, Dept. of Public Health (Traditional)

PUBH2110	Public Health Biology	(3 credit hrs)
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Graduate Courses –JCHS, Master of Occupational Therapy Program

OT 602	Occupations across the lifespan (0-22)	(3 credit hrs)
OT 602L	Occupations across the lifespan (0-22) Lab	
OT 610	Clinical Reasoning	(3 credit hrs)
OT 631	Research Project Design	(3 credit hrs)
OT 629	Research Project Design I	(1 credit hr)
OT 650	Research Project Implementation	(3 credit hrs)

OT 695 Professional Seminar (1 credit hr)

Occupational Therapy Assistant Program

OTA 104 Therapeutic Media (3 credit hrs)
 OTA 285 Professional Seminar (1 credit hr)
 OTA 231 Pediatric Programming (3 credit hrs)
 OTA 231L Pediatric Programming Lab
 OTA, 220 Pediatric Techniques in Occupational Therapy (4 credit hrs)
 OTA 220L Pediatric Techniques in Occupational Therapy Lab
 OTA 120 Foundations of Occupational Therapy I (3 credit hrs)
 OTA 140 Foundations of Occupational Therapy II (3 credit hrs)
 OTA 255 Assistive Technology (2 credit hrs)

CURRICULUM DEVELOPMENT, COURSE DESIGN

2017 GW Course Design Institute (CDI), May 22nd –May 26

2016 Online Course Design: Quality Matters, Independently Applying the QM Rubric (APPQMR) (July 6-20)

2014-2015 Diphetogo Preschool, Wolmaransstad, South Africa. Conceptualized, designed and implemented an international level 1C fieldwork experience.

2014-2015 Jefferson College of Health Sciences. Steered the development of the post-professional Doctorate in Occupational Therapy (DOT. Obtained approval from the Southern Association of Colleges and Schools (SACS).

2012 Jefferson College of Health Sciences. Accreditation Council for Occupational Therapy Education (ACOTE) of the American Occupational Therapy Association (AOTA) site visit of the Occupational Therapy Assistant program (OTA). Collaborated in the department's preparation for the site visit; including restructuring the program of study and designing new courses to meet ACOTE standards. The OTA program received full accreditation for 10 years.

2011 Jefferson College of Health Sciences. Accreditation Council for Occupational Therapy Education (ACOTE) of the American Occupational Therapy Association (AOTA) site visit of the Masters in Science of Occupational Therapy program (MSOT). Participated in preparation for site visit –reviewed and assessed program of study, courses, and alignment of course syllabi and objectives with ACOTE standards. MSOT program received full accreditation for 10 years.

1995- 2018 Demonstrated consistent history of developing and implementing traditional and online curricular, treatment plans and programs. See clinical and academic experience. For. e.g. Provision of in-service trainings, and workshops. Constructed and implemented in-house and community outreach programs which provided assessment, treatment and follow up service for children with disabilities at a nearby impoverished school.

C. RESEARCH

RESEARCH INTERESTS

- The impact of the environment and its effects on Participation and Quality of Life.
- Coaching in Context: Family Centred Care (FCC) and Community centred OT practice
- Disability in a global context. Measuring and improving Cultural Competency and Clinical Reasoning in students and faculty.
- The impact of adversity (poverty-related stress) on learning in 0-5, and elementary school - aged children
- Occupational Justice (Social Determinants of Health, Global Health, Health Equity)

DOCTORATE IN OCCUPATIONAL THERAPY (DOT) RESEARCH PROJECT

Rai, G. *Effects of a multisensory approach compared to a task-oriented approach on handwriting legibility amongst elementary school children.* Doctorate in Occupational Therapy, Temple University, Philadelphia, PA, May 2012

BACHELORS IN OCCUPATIONAL THERAPY RESEARCH (BOT) RESEARCH TOPIC

Rai, G. *The relationship between spatial relations and mathematics in first and second grade students.* Bachelor of Occupational Therapy (OT) (Hons) ,University of Kwazulu-Natal, Westville Campus, December 1994.

OTHER COMPLETED RESEARCH

Rai, G. (PI). Ruppert, T. (2017). *Status of the Entry-Level Clinical Doctorate in Occupational Therapy Education.*

Rai, G. (PI). O'Hara, A. (2017). *Parent's Perceived Benefits of Hippotherapy.*

Rai, G. (PI), Washington, T., Jividen, W. (2015). *Factors influencing the implementation of aging in place techniques for the baby boomer population in the Roanoke area.*

Rai, G. (PI), McClintic, R., Newcomb, M. (2015). *Examining the reliability of a survey measuring client satisfaction with occupational therapy.*

Pfeiffer, B., Murray, T., **Rai, G.**, & Bruisilovskiy, E. (2013). *Effectiveness of the size matters handwriting program.*

Rai, G. (PI). Rahall, Sean (2013). *Teacher knowledge of traditional and non-traditional occupational therapy practice areas.*

Rai, G. (PI) Liuzzo, E. & Nebeling, J. (2013). *Primary Caregivers perceptions of using mobile applications as a therapeutic tool with their children with autism spectrum disorders.*

COMPLETED MENTORED STUDENT RESEARCH PROJECTS

Rai, G. (committee member), Schnizler, A. (2017). *Aberrant Eating Behaviors in Children with Autism Spectrum Disorder and Their Correlates*. Columbian College of Arts and Sciences (Speech and Hearing Science), George Washington University (GWU), Washington, DC.

Rai, G. (research advisor), Simmons, S., Trenkenschu, L., Justice, B. (2015). *Exploring factors affecting satisfaction with OT services among patients experiencing LBP in acute care*.

Rai, G. (research advisor), Loera, A., Meyer, C. (2015). *Occupational Therapy and Function After a Distal Radius Fracture*.

Rai, G. (research advisor), Mitchell, B., Hutton, A., Jones, L. (2015). *Perceptions of the Use of Nintendo Wii as an Adjunct to Traditional Occupational Therapy for Geriatric Clients in Long-Term Care Facilities*.

Rai, G. (research advisor), Holt, B., Koch, B., Sutphin, S. (2015). *Neuromuscular electrical stimulation for total knee replacement and its effects on functional skills*.

Rai, G. (research advisor), McAleer, L., Rakes, L., Toney, A. (2015). *An understanding of primary caregivers' perceptions of mobile applications as a therapeutic tool for their children with Autism Spectrum Disorder*.

Rai, G. (Juried Project Content Expert, Committee Member), Gyenai, L. (2015). *Occupational Therapists' perceptions regarding evidence-based practice*. University of Indianapolis, IN.

Rai, G. (research advisor), Ellis, T. (2014). *Knowledge of Other Professional's Roles as a Core Competency in Interprofessional Education and Collaborative Practice: Faculty's Knowledge of Occupational Therapy*.

Rai, G. (research advisor), Ferris, R. & Kelly, C. (2014). *Exploring patient satisfaction with occupational therapy services as a skilled nursing facility*.

Rai, G. (research advisor), Bennet, M., Parrott, H., Toney, C. & Gaskell, D. (2014). *The relevance of occupational therapy intervention on comfort level of ADLs and IADLS among total hip replacement patients*.

Rai, G. (research advisor), Fisher, A., Pergament, C., Toney, M. (2014). *Examining occupational performance and quality of life in OEF/OIF veterans*.

Rai, G. (research advisor), Ganjikia, S., Gansor, S. & Thomas, L. (2014). *The current status of occupational therapy professionals in addressing the occupation of sleep*.

Rai, G. (research advisor), Brown, D., Hammond, S. & Lunsford, R. (2014). *Primary preventative education and implementation of aging in place techniques for the baby boomer population in the Roanoke area*.

Rai, G. (committee member), Hammock, A., Lipscomb, E. & Murphy, L. (2012). *Parents perceptions of communication methods used by occupational therapy practitioners*.

Rai, G. (committee member), Caldwell, A. & Edwards, B. (2012). *Elementary school-based occupational therapy in west central Virginia: Methods and effectiveness of communication with caregivers*.

Rai, G. (committee member), Griffin, S. & Parstch. (2011). *What is the level of understanding*

of the purpose of occupational therapy by general education teachers in southwest Virginia in the public elementary school system?

Rai, G. (committee member), Clark, K. & Gibson, C. (2011). *Occupational therapists' awareness of mainstream portable electronic devices and their associated applications as an aid to increasing independence in areas of occupation.*

Rai, G. (committee member), Edison, K. & Martin, A. (2010). *Student and faculty perceptions of universal design principles of instruction.*

Rai, G. (committee member), Rutherford, M. (2010). *Parent perceptions of the effectiveness of hippo therapy in children with varying disabilities.*

Rai, G. (committee member), Pevarski, C. & Garcia, W. (2010). *Parent perceptions of the most effective sensory Integration techniques used in the home to improve function in daily occupations of children with autism.*

CONTRACTS, GRANTS AND SPONSORED RESEARCH

Logan, R. & Rai, G. SASCY Mentoring Program "Sisters Assisting Sisters to Cultivate our Youth" Grant Proposal submitted: GW Rodham Institutes 2017 Academic Community Collaboration Award (ACCA). Project Start Date, 01/18/2018, Projected Budget Total: \$10,000.00

Long, T., Rai, G. & Maring, J. Grant Awarded: GEORGE (Graduate Education of Related services at Georgetown and George Washington Universities in Early intervention): \$3, 250.000

Toby Long, PhD, PT, FAPTA Professor Director, GU Certificate in Early Intervention Georgetown University Center for Child and Human Development , Joyce Maring Associate Professor Program Director and Department Chair The George Washington University School of Medicine and Health Sciences Physical Therapy and Health Care Sciences, Gillian Rai, DOT, MEd., OTR/L Director, Occupational Therapy Program Visiting Assistant Professor, Clinical Research and Leadership School of Medicine and Health Sciences

The George Washington University OSERS-OSEP: Preparation of Special Education, Early Intervention, and Related Services Leadership Personnel CFDA Number 84.325D
<https://www.grants.gov/view-opportunity.html?oppld=290490>

OSERS-OSEP: Preparation of Special Education, Early Intervention, and Related Services Leadership Personnel CFDA Number 84.325D,

Rai, G. A. & Murray, T. (2015 April). *The evidence is In: Handwriting best practices.* Carillion Clinic Research Award \$1,000.00.

Rai, G. A. & Murray, T., Kadlec, M. & Hartmann, R. (2015 April). *OT's role: Integration of sensory aspects of the environment into family-based treatment and community participation.* Carillion Clinic Research Award, \$1,000.00.

Pfeiffer, B., Rai, G., Murray, T. & Bruisilovskiy, E. (2014, April). *The effectiveness of the Size Matters handwriting program.* Carillion Clinic Research Award, \$1,000.00.

Pfeiffer, B., Rai, G., Murray, T. & Bruisilovskiy, E. (2013 April). *The effectiveness of the Size Matters handwriting program*. Carilion Clinic Research Award, \$1,000.00.

D. PUBLICATIONS

PEER REVIEWED PUBLICATIONS

- Moskowitz, B., Carswell, B., Kitzmiller, J., Bushell, M., Neikrug, L. Gottesman, C., Pfeiffer, B. Rai G. & Murray, T. (2017). The effectiveness of the size matters handwriting program. *American Journal of Occupational Therapy*, (71) (4_Supplement_1):7111520304p1. doi: 10.5014/ajot.2017.71S1-PO5147.
- Rai, G., Burde, A., Jividen, W. & Washington, T. (2016). Factors influencing the implementation of aging-in-place techniques for the baby boomer population. *American Journal of Occupational Therapy*, (70) (4_Supplement_1):7011505169p1. doi: 10.5014/ajot.2016.70S1-PO6102.
- Pfeiffer, B.A., Murray, T. & Rai, G. & Bruisilovskiy, E (2015). The effectiveness of the size matters handwriting program amongst elementary-aged children. *Occupational Therapy Journal of Research (OTJR): Occupation, Participation and Health*, 35 (2), 110-119. DOI: 10.1177/1539449215573004

SELECTED NON-PEER REVIEWED ARTICLES

- Rai, G. (2012). The effectiveness of a multisensory approach compared to a task-oriented approach on handwriting legibility amongst elementary school children. Unpublished. Temple University, Philadelphia, PA.
- Rai, G. (2010). A review of the evidence: The effects of deep pressure touch techniques on anxiety and arousal in autism. Unpublished. Temple University, Philadelphia, PA.
- Rai, G. (2010). Critique of a Learning Theory: Constructivism in Education. Unpublished. Temple University, Philadelphia, PA.
- Rai, G. & Flores, S. (2003, Winter). Early Childhood: Literacy activities. *T/TAC Bulletin*, 12 (2).
- Rai, G. & Kingma, L. (2003). Come on in! Inclusive related services *T/TAC Bulletin*, 11(4).
- Rai, G. (2003). Movement is the key to learning. *T/TAC Bulletin*. 1 (1).
- Rai, G. (2003, Spring). What causes poor handwriting? *Down Syndrome Association of Roanoke Newsletter*.
- Rai, G. (2002, Fall). Making sense. An overview of sensory integration. *Down Syndrome Association of Roanoke Newsletter*.
- Rai, G. Testing the untestable. (2002). *T/TAC Bulletin*, 11 (2).

PEER-REVIEWED PUBLISHED ABSTRACTS

- Fette, C., Collette, D., Ponsolle-Mays, M., Rai, G., Leigers, K., Majeski, K & Olson, L. *Opportunities for Occupational Therapy Practitioners in reauthorization of Elementary and Secondary Education Act to Every Student Succeeds Act (ESSA)*. [abstract]. In: Proceedings of the 2017 American Occupational Therapy Association Annual Conference and Expo, Philadelphia, PA
- Overton, C., Cai, C., Corcoran, M. & Rai, G. *Integrating Knowledge Translation into OT Education and Professional Development*. [abstract]. In: Proceedings of the 2017 American Occupational Therapy Association Annual Conference and Expo, Philadelphia, PA
- Potvin, MC., Murray, T., Rai, G. & Savard, L. *EuREKA! Combining Parent Coaching and Context Therapy to Promote Recreational Participation for Children with Autism Spectrum Disorder*. [abstract]. In: Proceedings of the 2017 American Occupational Therapy Association Annual Conference and Expo, Philadelphia, PA
- Rai, G. & Burde, A. *OT: Agents of Social Change*. [abstract]. In: Proceedings of the GW School of Teaching and Learning (SoTL) Teaching Day; October 2016; Washington, DC.
- Rai, G., Murray, T., Kadlec, M.B. & Hartman, R. *OT beyond the clinic! Promoting participation for individuals with autism spectrum disorder*. [abstract]. In: Proceedings of the 2016 American Occupational Therapy Association 96th Annual Conference and Expo, Chicago, IL.
- Rai, G., Burde, A., Pittard, L., Veldman, L., Evans, M., Brown, M., Mooney, A. Randalls, K. & Overby, N. *An occupationally just society: Agents of social change*. [abstract]. In: Proceedings of the 2016 American Occupational Therapy Association 96th Annual Conference and Expo, Chicago, IL.
- Rai, G. & Burde, A. (2016, April). *Factors influencing the implementation of aging in place techniques for the baby boomer population*. Poster presented at the 2016 American Occupational Therapy Association 96th Annual Conference and Expo, Chicago, IL.
- Rai, G., Burde, A., Pittard, L., Veldman, L., Evans, M., Brown, M., Mooney, A. Randalls, K. & Overby, N. *Agents of social change: A level 1C experience*. [abstract]. In: Proceedings of the Virginia Occupational Therapy Association (VOTA) Annual Conference; 2015 October; George Mason University, VA.
- Rai, G. & Burde, A. *Factors influencing the implementation of aging in place techniques for the baby boomer population* [abstract accepted]. In: Proceedings of the Virginia Occupational Therapy Association (VOTA) Annual Conference, George Mason University, VA.
- Rai, G., Murray, T, Kadlec, MB. & Hartman R. *OT's Role: Integration of sensory aspects of the environment into family-based treatment and community participation* [abstract]. In: Proceedings of the American Occupational Therapy Association 95th Annual Conference and Expo.; 2015 April; Nashville, TN.
- Rai, G. & Murray, T. *The evidence is in: Handwriting best practice*. [abstract]. In: Proceedings of the American Occupational Therapy Association 95th Annual Conference and Expo. Proceedings; 2015 April; Nashville, TN.

- **Rai, G.** Handwriting: A review of best practice. [abstract]. In: Proceedings of the Virginia Occupational Therapy Association (VOTA) Annual Conference, 2014 October; Roanoke, VA.
- Pfeiffer, B., Murray, T. & **Rai, G.** & Bruisilovskiy, E. The effectiveness of the Size Matters handwriting program [abstract]. In: Proceedings of the American Occupational Therapy Association 94th Annual Conference and Expo. ; 2014, April; Baltimore, MD.
- Pfeiffer, B., Murray, T. & **Rai, G.** & Bruisilovskiy, E. The effectiveness of the Size Matters handwriting program [abstract]. In: Proceedings of the American Occupational Therapy Association Annual Conference and Expo; 2013 April; San Diego, CA.

E. PRESENTATIONS

PEER REVIEWED PRESENTATIONS

- Potvin, M. & **Rai, G.** *Coaching in context: An intervention to support the achievement of family driven occupational goals for children with autism spectrum disorder.* [Abstract accepted] American Occupational Therapy Association Annual Conference and Expo., Salt Lake City, Utah, April 19-22nd, 2018.
- Potvin, M. & **Rai, G.** *EuREKA! A parent-mediated intervention to support achievement of family-driven participation goals for children with autism spectrum disorder.* [Abstract accepted]. World Federation of Occupational Therapy Congress (WFOT), Cape Town, South Africa, May 21-25th, 2018.
- Overton, C., Cai, C., **Rai, G.** *Developing translational OT scholars and clinicians: Advancing Science and Practice.* [Abstract accepted]. World Federation of Occupational Therapy Congress (WFOT), Cape Town, South Africa, May 21-25th, 2018.
- **Rai, G.** *An Occupationally Just Society: Improving Global Health.* [Abstract accepted]. World Federation of Occupational Therapy Congress (WFOT), Cape Town, South Africa, May 21-25th, 2018.
- **Rai, G.** *Developing translational OT scholars and clinicians: Advancing Science and Practice.* Presentation at the Occupational Therapy African Regional Group Conference (OTARG), Accra, Ghana. September 11th-13th, 2017.
- **Rai, G.** *An Occupationally Just Society: Improving Global Health.* Presentation at the Occupational Therapy African Regional Group Conference (OTARG), Accra, Ghana. September 11th-13th, 2017.
- Fette, C., Collette, D., Ponsolle-Mays, M., **Rai, G.**, Leigers, K., Majeski, K & Olson, L. (2017, April). *Opportunities for Occupational Therapy Practitioners in reauthorization of Elementary and Secondary Education Act to Every Student Succeeds Act (ESSA).* Presentation at the 2017 American Occupational Therapy Association Annual Conference and Expo, Philadelphia, PA.

- Overton, C., Cai, C., Corcoran, M. & Rai, G. (2017, April). *Integrating Knowledge Translation into OT Education and Professional Development*. Presentation at the 2017 American Occupational Therapy Association Annual Conference and Expo, Philadelphia, PA.
- Potvin, MC., Murray, T., Rai, G. & Savard, L. (2017, March). *EuREKA! Combining Parent Coaching and Context Therapy to Promote Recreational Participation for Children with Autism Spectrum Disorder*. Presentation at the 2017 American Occupational Therapy Association Annual Conference and Expo, Philadelphia, PA.
- Rai, G. & Burde, A. (2016, October). *OT: Agents of Social Change*. Poster presented at the GW School of Teaching and Learning (SoTL) Teaching Day, Washington, DC.
- Rai, G., Murray, T., Kadlec, M.B. & Hartman, R. (2016, April). *OT beyond the clinic! Promoting participation for individuals with autism spectrum disorder*. Poster presented at the 2016 American Occupational Therapy Association 96th Annual Conference and Expo, Chicago, IL.
- Rai, G., Burde, A., Pittard, L., Veldman, L., Evans, M., Brown, M., Mooney, A. Randalls, K. & Overby, N. (2016, April). *An occupationally just society: Agents of social change*. Poster presented at the 2016 American Occupational Therapy Association 96th Annual Conference and Expo, Chicago, IL.
- Rai, G. & Burde, A. (2016, April). *Factors influencing the implementation of aging in place techniques for the baby boomer population*. Poster presented at the 2016 American Occupational Therapy Association 96th Annual Conference and Expo, Chicago, IL.
- Rai, G., Murray, T, Kadlec, MB. & Hartman R. (2015, April). *OT's Role: Integration of Sensory aspects of the environment into family-based treatment and community participation*. Poster presented at the American Occupational Therapy Association 95th Annual Conference and Expo. Nashville, TN.
- Rai, G. & Murray, T. (2015, April). *The evidence is in: Handwriting best practice*. Poster presented at the American Occupational Therapy Association 95th Annual Conference and Expo. Nashville, TN.
- Rai, G. (2014, October). *Handwriting: A review of best practice*. Paper presented at the Virginia Occupational Therapy Association (VOTA) Annual Conference, Roanoke, VA.
- Rai, G., Smith, S. & Miller C. (2014 October). *Jefferson College tech divas: Lessons learned*. Workshop presented at 5th annual Virginia Blackboard users group (VA BUG) "Blackboard in the Blue Ridge, Roanoke, VA.
- Pfeiffer, B., Rai, G., Murray, T. & Bruisilovskiy, E. (2014 April). *The effectiveness of the Size Matters handwriting program*. Keynote Presentation at Jefferson College of Health Sciences Research and Scholarship Finale, Roanoke, VA.
- Pfeiffer, B., Rai, G., Murray, T. & Bruisilovskiy, E. (2014 April). *The effectiveness of the Size Matters handwriting program*. Poster presentation at the American Occupational Therapy Association 94th Annual Conference and Expo. Baltimore, MD.
- Pfeiffer, B., Rai, G., Murray, T. & Bruisilovskiy, E. (2013 April). *The effectiveness of the Size Matters handwriting program*. Poster presented at the American Occupational Therapy Association 93rd Annual Conference and Expo. San Diego, CA.

- Pfeifer, B. Rai, G., Murray, T. & Bruisilovskiy, E. (2013 October). *The effectiveness the Size Matters handwriting program*. Presentation at the Massachusetts Association of Occupational Therapy (MAOT), MA.
- Pfeifer, B. Rai, G., Murray, T. & Bruisilovskiy, E. (2012 October). *Preliminary results of the effectiveness of an eight-week handwriting study*. Presentation at the Massachusetts Association of Occupational Therapy (MAOT), MA.
- Rai, G. & Hartman, R. (2010, October). *SI: Beyond the clinic!* Workshop presented at the Virginia Occupational Therapy Association (VOTA) Annual Conference, Richmond, VA.
- Gustafson, G., Snider, R. & Rai, G. (2006, March). *Wireless assistive technology applications & solutions*. California State University (CSUN), CA.
- Rai, G. (2003, September). *Sensory integration: Make every move count*. Workshop presented at National Association for the Education of Young Children (NAEYC), Roanoke, VA.

INVITED PEER REVIEWED PRESENTATIONS

- Rai, G., Browning, J. & Emerick-Brothers, J. (2015, March). *Handwriting intervention: A review of best practice*. Presentation given at the VOTA School System Symposium, Shenandoah University, Winchester, VA.
- Rai, G., Ries, A. & Waterman, C. (2015, March). *The impact of the sensory aspects of the environment on participation and engagement in occupations and daily living skills in children with autism*. Presentation given at the VOTA School System Symposium, Shenandoah University, Winchester, VA.
- Pfeiffer, B., Rai, G., Murray, T. & Bruisilovskiy, E. (2014 April). *The effectiveness of the Size Matters handwriting program*. Keynote Presentation at Jefferson College of Health Sciences Research and Scholarship Finale, Roanoke, VA. April 29th.
- Gustafson, G. & Rai, G. (2006, March). *Assistive technology*. Presentation at the Virginia Society for Technology in Education (VSTE) Conference.

INVITED NON PEER REVIEWED PRESENTATIONS

Professional Groups, Community Organizations, Parent Groups

- Rai, G. (2014, October) *OT's role in aging in place*. First Annual Aging in Place Symposium, Western and Central VA Council for aging in place, Daleville, VA.
- Rai, G. & Crieger, B. (2012 October). *Effects of yoga on anxiety and arousal in children with autism. Sensory integration and restorative yoga - reducing anxiety for individuals with autism*. Presentation at the Early Intervention Conference: Getting babies Ready for the Future. Autism training opportunities of SW Virginia, Blacksburg, VA.
- Rai, G. (2012, May). *A task oriented approach compared to a sensory motor approach in improving handwriting*. Paper presented at Carilion OT mini conference, Carilion Roanoke Community Hospital, Roanoke, VA.
- Rai, G. (2011, October). *Sensory strategies for preschoolers*. Presentation at the Early Intervention Conference: Getting babies Ready for the Future. Autism training opportunities of SW Virginia, Blacksburg, VA.

- **Rai, G.** (2007, March). *Sensory processing and self-regulation: Effects on behavior and development*. Presented at the Virginia Tech T/TAC Autism Spectrum Disorders Conference, Information Today, Strategies Tomorrow.
- **Rai, G.** (2004, January). *Sensory integration in the classroom & natural environments*. Presentation to the Autism Interest Group, Danville, Virginia Dept of Education, VA.
- **Rai, G.** (2003, December) *Assistive technology*. Lecture to education students at the Department of Teaching and Learning. Virginia Tech, VA.
- **Rai, G.** (2003, November). *Sensory integration: Theory & practice*. Lecture at the Jefferson College of Health Sciences, OT program. Roanoke, VA.
- **Rai, G.** (2003, November). *Assistive technology*. Lecture to the Occupational Therapy assistant students at Jefferson College of Health Sciences, OT program. Roanoke, VA.
- **Rai, G.** (2003, September). *Impact of sensory issues on behavior*. Presentation at the Autism Conference: Strategies that Really Work, Roanoke, VA.
- **Rai, G.** (2003, September). *Handwriting: A sensory perspective*. Lecture presented at the Department of Early Childhood, Radford University, VA.
- **Rai, G.** (2003) *Assistive technology*. Lecture delivered to occupational therapy students at Jefferson College of Health Sciences, OT program. Roanoke, VA.
- **Rai, G.** (2003, July). *Alpha Smart – Powered Portability*. Workshop to the Franklin County Public Schools Regional Professional Development Institute for Technology, Assistive Technology and Center for Applied Technology & Career Development: Rocky Mount, VA.
- **Rai, G.** (2003, July). *Sensory integration in the classroom*. Presented to early childhood teachers at First Baptist Preschool, Roanoke, VA.
- **Rai, G.** (2003, July). *Alpha Smart – Powered portability*. Presentation at the Virginia Tech T/TAC Technology Making Connections, Roanoke, VA.
- **Rai, G. & Flores, S.** (2003, May). *Through the eyes of a child: Combining sensory integration with Floor Time*. New Horizons Conference, Abingdon, VA.
- **Rai, G. & Flores, S.** (2003, April). *Through the eyes of a child: Combining sensory integration with Floor Time*. Workshop presented at Roanoke Higher Education Centre, Roanoke, VA.
- **Rai, G.** (2003, March). *Autism: A sensory perspective*. Presentation at Virginia Tech, T/TAC Autism Spectrum Conference, Roanoke, VA.
- **Rai, G.** (2003, March). *Handwriting: A sensory perspective*. Presentation at Department of Early Childhood, Radford University, VA.
- **Rai, G.** (2003, March). *Alpha Smart training*. Workshop to the Roanoke County Assistive Technology Team Conference, Roanoke, VA.
- **Rai, G., Kingma, L.** (2003, February). *Move over we're coming In: Full inclusion. OT's/PT's? SLP's working in the classroom*. Workshop presented at the Roanoke Higher Education Center, Roanoke, VA.
- **Rai, G.** (2002, February). *Sensory integration in the classroom & natural environments*. Workshop presented at the Roanoke Higher Education Center, VA.
- **Rai, G.** (2003, January). *Sensory integration theory & practice*. Lecture at Jefferson College of Health Sciences, OT program. Roanoke, VA.

- **Rai, G.** (2002, January). *Sensory Integration in the classroom & natural environments*. Workshop presented at the Roanoke & Abingdon Higher Education Centers, VA.
- **Rai, G.** (2002, August). *Sensory integration for children within the autism spectrum*. Presentation to the faculty at Falling Branch Elementary, VA.
- **Rai, G.** (2002). *Autism A Sensory Perspective*. Presentation to the Autism Society, SW Chapter, Roanoke, VA.
- **Rai, G.** (2001). *Autism A sensory perspective*. Presentation to the Autism Society, SW Chapter, Roanoke, VA.
- **Rai, G.** (2001, October). *Sensory integration in the classroom & natural environments*. Workshop presented for Virginia Tech, Roanoke & Abingdon Higher Education Centers, VA.

F. EDITORIAL RESPONSABILITIES

Author:

Chapter proposal accepted by INTECH. <https://www.intechopen.com/>

Book title: Autism - Paradigms and Clinical Application

Chapter Title: Potvin, Rai, Savard & Gorenberg. *Enhancing Recreation in Autism Spectrum Disorder through a Context-Focused Parent Coaching Process*.

Book Reviewer

Van der Reyden, D., de Witt, P. & Casteleijn, D. *The Vona du Toit Model of Creative Ability: Origins, Constructs, Principles and Application in Occupational therapy*. John Wiley & Sons, Inc. Ames, IA. , 2013.

G. CONTINUING EDUCATION COURSES ATTENDED

2017

- The Best Start in Life: Early Childhood Development for Sustainable Development. The course was co-hosted by the **NYU Global TIES for Children Center, the Harvard Center on the Developing Child, and UNICEF**. It is an offering of the SDG Academy, the education arm of the Sustainable Development Solutions Network (the research and technical network advising the U.N. Secretary-General on the development and implementation of the 2015-2030 global Sustainable Development Goals).
- Human Rights, Human Wrongs: Challenging Poverty, Vulnerability and Social Exclusion is a 11-week course that focuses on human rights and their link to the sustainable development context, particularly in terms of the advances, or lack thereof, in achieving women's rights across the globe.
- Occupational Therapy African Regional Congress (OTARG), Accra, Ghana, September 11-13th.
- American Occupational Therapy Association (AOTA) 95th, annual national conference and expo, Philadelphia, March 30-April 1st.
- American Occupational Therapy Association (AOTA) 95th, Academic Leadership (ACL), March 27th-29th.
- District of Columbia Occupational Therapy Association (DCOTA). Washington, DC. April.
- Course Design Institute, (CDI), George Washington University (GW), School of Teaching and Learning (SoTL) May 22-26th.

2016

- American Occupational Therapy Association (AOTA) 95th, annual national conference and expo, Chicago, April.
- Quality Matters. Independent Applying the QM Rubric (APPQMR), GW, July 6 – July 20th
- GW School of Teaching and Learning (SoTL) Teaching Day, Washington, DC, October.

2015

- American Occupational Therapy Association (AOTA) 95th, annual national conference and expo, Nashville, TN. April 15-19th.
- Seventh Annual Conference on Higher Education Pedagogy (CHEP). VA Tech, Blacksburg, VA. February 4-6th.
- Research Series: Management of sponsored projects; Recruitment of study subjects; Research Design and Methods I, II. Virginia Tech Carillion Research Institute (VTCRI), Roanoke, VA. November, 2014 –August 2015.

2014

- First Annual Aging in Place Symposium, Western and Central VA Council for aging in place, October 16th
- American Occupational Therapy Association (AOTA) 94th, annual national conference and expo, Baltimore, MD. April 3-6th
- Building Community of Practice. Sharon Ray, ScD., OTR/L, Sandra Schefkind MS., OTR/L, Jan Hollenbeck OTD, OTR/L., June Bunch MS., MHA., OTR/L. American Occupational Therapy Association (AOTA) 94th, annual national conference and expo, Baltimore, MD. April 3rd.
- Every Moment Counts: Promoting Children's Mental Health Throughout the Day. Susan Bazyk PhD., OTR/L, Louise Demirjian MA OTR/L, et al. April 3rd
- Current Clinical Practices in use of Deep Touch Pressure Interventions. Teresa May-Benson, ScD., OTR/L, Brian Mullen PhD. American Occupational Therapy Association (AOTA) 94th, annual national conference and expo, Baltimore, MD. April 5th.
- Modification of the Post rotary Nystagmus Test for Evaluating Young Children. Zoe Mailloux, OTD, OTR/L, Annie Baltazar Mori OTD, OTR/L, Susanne Smith Roley OTD, OTR/L Tracy Becerra MPH, OTR/L, PhD. April 5th.
- English Language Learners (ELL) – Dr Elsie Paredes, Ed.D., Virginia Tech, Language and Cultural Institute Outreach and International Affairs. January

2013

- Perceptual Motor Organization-TAMO Maria Hartman (OT). November
- The Flipped Classroom. Dr Tom Caiceci, Department of Histology, and Jennifer Brill, Dept of Instructional Design & Technology, Virginia Tech. August
- American Occupational Therapy Association (AOTA) 93rd annual national conference and expo, San Diego, CA. April 24-28th.
- Self-Care with Flair! A practical tool for Teaching Children Self Care skills to children with Autism and other disabilities. American Occupational Therapy Association (AOTA) annual national conference and expo, San Diego, CA. April

2012

- Fourth Annual Conference on Higher Education Pedagogy (CIDER). VA Tech, Blacksburg, VA. February 8-10th.

- Carillion Clinic Occupational Therapy Mini Conference. May

2011

- American Occupational Therapy Association annual national conference and expo, Philadelphia, PA. April 14-16.
- Using Problem-Based Learning and Computer Case Simulation to promote critical thinking in entry-level MSOT students, AOTA, annual national conference and expo Philadelphia, PA. April
- Research Platform: Community Wellness Program. AOTA annual national conference and expo Philadelphia, PA. April
- Early Intervention: Using Sensory-Based Occupational Therapy Intervention Across Settings. AOTA annual national conference and expo Philadelphia, PA. April
- Increasing Child and Family Participation through interdisciplinary intervention focusing on coaching, behavior supports and sensory processing. AOTA annual national conference and expo Philadelphia, PA. April
- Research Platform: Children with Autism. AOTA annual national conference and expo Philadelphia, PA. April
- Building your Clinical Toolbox for Outcomes; Start using the tools. AOTA annual national conference and expo Philadelphia, PA. April
- Moving Forward: Update on Occupational Therapy's Role in Response to Intervention (RTI). AOTA annual national conference and expo Philadelphia, PA. April
- A higher level of Inclusion: What it takes to make a playground that is fun and therapeutic too! AOTA annual national conference and expo Philadelphia, PA. April
- Pinch-by-Pinch Row by Row We're Gonna help this classroom Grow. AOTA annual national conference and expo Philadelphia, PA. April
- Eleanor Clark Slagle Lecture: Accentuate the Positive: Reflections on empathic interpersonal interactions. AOTA annual national conference and expo Philadelphia, PA. April
- Early Intervention Conference: Getting babies ready for the future. Autism Training Opportunities of Southwest, Blacksburg, VA. October.

2010

- 2010 Virginia Occupational Therapy Association (VOTA) Annual Conference. Richmond, VA. October

2008

- Feeding Children with Disabilities. A Basic Overview of Feeding and Oral Motor Skills. James Madison University. September.

2006

- Inclusive Placement Opportunities for Preschoolers (IPOP). A Statewide Initiative to support increased inclusive opportunities for all young children. Part of the Train-the-trainer series. Virginia Department of Education (VDOE) Training and Technical Assistance Centres Initiative. March
- Instructional Technology Resources Teacher (ITRT) Summer Camp, Radford University, VA. Office of Educational Technology, VDOE. July 26-28th.
- Inclusive Placement Opportunities for Preschoolers (IPOP). VA Department of Education Training and Technical Assistance Centres Initiative. September
- Research Based Creative Teaching Strategies. The Bob Pike Group. October 10-11
- Technology and Learning: Virtually Everywhere. VDOE Educational Technology Leadership conference. November 29th-December 1st.

2005

- TechKnowledgey 2004. VDOE Training and Technical Assistance Centres, Hospital Education Program and Children's Hospital of Richmond. November.

2004

- TechKnowledgey 2004. Special Topics in Assistive Technology. VDOE Training and Technical Assistance Centres, Hospital Education Program and Children's Hospital of Richmond November.

2003

- Academic Review, Virginia Dept. of Education (VDOE), Richmond, VA. October
- American Occupational Therapy Assoc. annual national conference, Washington, DC June 5th – 8th.
- Assistive Technology: TAM-Kellar conference, VA. February 7-9.
- Assistive Technology & Augmentative Communication Making Connections. T/TAC Technology conference, Roanoke. June 26-27.
- Augmentative/Alternative communication and assistive technology for the development of early literacy skills, Pamela McCain.
- Autism Spectrum Conference: Improving Education for a brighter future, March 12.
- Cardboard Carpentry, Adaptive Designs, NY, NY, July 28-29th.
- Cool tools for instruction: integrating multimedia into the classroom. Cheryl Wissick.
- Developing task performance postures with students in wheelchairs for increased and successful access to assistive technology. K. Kangas.
- Digital Text: Adapting content area textbooks for students with disabilities. Boone & Higgins.
- Facilitated Communication: Unlocking the promise, Mickey VanDerwerker,
- Feeding children with Autism, Positioning and Handling for Feeding. James Madison University, T/TAC, March.
- Giving meaning to Curriculum for everyone: General Education Perspective, Lynne Graves, March 12.
- How Does Your Engine Run: A Sensorimotor Approach. Shellenberger & Williams, 1999, 2003
- Infusing assistive technology interventions into the writing process. Montgomery & Marks.
- Language Development in Preschool and Kindergarten. Kingma & Kraft, VA Tech.
- Mathematical virtual manipulative – an alternative for students with disabilities. Riley & Beard.
- Multimedia slide presentations as a Universal design technique for literacy, Permelia McCain, February.
- Positioning and Handling for Feeding, James Madison University, T/TAC, March.
- Providing access for people with changing neuromuscular control abilities using the cyberlink hands free controller. A. Junker.
- Recreation and Leisure Activities for teenagers with special needs, Barbara Delsack.
- Sensory Integration and Praxis Test administration, Washington, DC, September 5th-9th.
- Teaching Students with Asperger Syndrome: Ideas that work, March 21.
- Tools and new tricks for making literacy accessible for all students. Mary Wilds, George Mason University.
- Using desktop publishing to increase mathematics achievement of junior high students with learning and behavior problems, Millie Gore.

2002

- A Universally designed curriculum: A classroom where all students participate in the learning process. M. Abell, UNL, KY.
- All in a Digital day, Glenna Gustafson, VA Tech, November 7th.
- Assistive technology assessment made easier. P. Reed, Wisconsin Technology Initiative (WATI).
- Autism and Attention Deficit/Hyperactivity Disorders– A Sensory Perspective; Bonnie Hanschu, OTR, June 22-23, 2000, September 19-20th.
- Closing the Gap: Computer Technology Conference in Special Education & Rehabilitation, Minneapolis, MN October 15-19.
- Creating Sensory Sensitive Environments; Bonnie Hanschu, OTR, September 21st.
- Emotional Intelligence, Virginia Tech, University leadership Development.
- Evaluation and Treatment of Sensory Processing Disorders, Bonnie Hanschu, March 21-23.
- Fitting a round peg into a square hole: How to adjust teaching styles to student learning using technology and teaching strategies. Geirach & Weingarten.
- Floor Time – The DIR (Developmental, Individual-difference, relationship-Based) approach to Assessment and Intervention Planning. S. Flores.
- Functional Behavioral Assessment and Positive Behavior Support, Mark Durand, April 19.
- Handwriting Without Tears, Jan Olsen, Roanoke, May.
- Mastering Microsoft word. Closing the gap, S. Marfilius.
- NDT for the Pediatric Therapist: Assessment and Treatment of the child with hypertonia follow up, Kirsten Birkmeir & Debbie Kapsalakis.
- Person centered planning: MAP and PATH, T/TAC, VA Tech.
- Play & Learn: A motor based preschool curriculum for children of ALL abilities. L. Krueger & M. Sullivan.
- Seating and Systems: Configuration and use of powered mobility and Augmentative Communication. K.Kangas.
- Simple, new, and free accessible applications for Mac computers. J. Adams.
- Social Skills Workshop, Dr Tony Atwood and Carol Gray, December 7th.
- Teaching and Learning with the Brain in Mind, Barbara Flanagan, PhD, T/TAC, VA Tech.
- The AlphaSmart 3000 keyboard in special education. B. Friedlander.
- The Brain series: The Human Brain 101, Barbara Flanagan, Virginia Tech T/TAC, October 18.
- Technology Tacklebox, Glenna Gustafson, M.Ed, Technology Coordinator, VA Tech T/TAC, December, 6th.
- The Inclusion Puzzle – Fitting the Pieces Together, T/TAC, VA Tech.
- The possibility build. P. Locke, Director of Courage center, Golden Valley, MN.
- The writing process revisited: Integrating technology into the writing curriculum. J. De Senzo.
- The XP experience. W. Bauer.
- Two switches for success: Access for children with severe physical and/or multiple challenges. Linda Burkhart.
- Universal access and Windows XP. D. Davis.
- Using digital pictures to create talking photo albums. Kelly Fonner.
- Writing and Planning IEP'S, Barbara Flanagan, PhD, VA Tech T/TAC.
- Zoomtext 8: new features. B. Weiss.

2001

- Cerebral Mysteries – Impulsive Behavior, Cognition, & Learning Disabilities, November 9th.

- Neurodevelopmental Techniques (NDT) for the Pediatric Therapist: Assessment and treatment of children with hypertonia, Kristen Birkmeir & Deborah Kapsalakis, October 8,13,14.
- Wilbarger Brushing Protocol, Professional Therapies of Roanoke.
- Developmental Programming for Infants and Young Children.
- Dynamic Approach to Muscle Stimulation for children with Cerebral Palsy.

2000

- Autism and Attention Deficit/Hyperactivity Disorders– A Sensory Perspective; Bonnie Hanschu, OTR, June 22-23.
- Creating Sensory Sensitive Environments; Bonnie Hanschu, OTR, June 24th.
- Pool Therapy, Debbie Echternat, PT, VA.
- Prescribing a Water Therapy Treatment, Debbie Echternat, PT, VA.
- Wilbarger Brushing Protocol / Developing a Sensory Diet – Patricia Wilbarger, Roanoke, VA.
- Therapeutic Applications of Yoga. J. Spieden.
- Therapeutic Play - Integrated pediatric assessment and treatment in play
- There is more to Eyesight than simply 20/20. P. Hart.
- The effect of Adding Postural stability and weight on improving efficiency on a person drawing test, H. Wright, Professional Therapies of Roanoke (PTOR).
- The Sensory Motor Profile, Winnie Dunn.
- Understanding and Managing Visual Defects: Theory, Screening Procedures, Intervention Techniques; Mitchell Scheiman, O.D., FCOVD, April 8-9.

1999

- Erb's Palsy, Professional Therapies of Roanoke.
- Full inclusion – Vision and Hearing in Sensory Integration practice – Functional application of the Vestibular, Auditory, and Visual Triad, Frick, Cool, & Kavar, October 22-23.
- HELP (Hawaii Early Learning Profile Assessment).
- Infant Massage. Virginia. Balsarak, OTR/L.
- Sensory Integrative Strategies in the Classroom, Michele. Bean, OTR/L, Professional Therapies of Roanoke.

1998

- School Systems Therapy, Barbara Chandler.
- Transitioning into school-based practice, Barbara Chandler, September.

1997

- Seating and Positioning, David Greenberg, OTR, Tennessee. May.
- Sensory Integration Theory course (SIPT), Houston, Texas.

1995

- Ayres Test of Clinical Observations of Sensory Integration Dysfunction, Durban, South Africa.

PROFESSIONAL AFFILIATIONS

- American OT Association (AOTA)
- World Federation of Occupational Therapists (WFOT)
- Occupational Therapy African Regional Association (OTARG)

- National Board for Certification in Occupational Therapy (NBCOT)
- Virginia Occupational Therapy Association (VOTA)

LICENSES

- Virginia State License –Virginia Board of Medicine, # 0119002186
- National Board for the certification of Occupational Therapists (NBCOT) #1017447
- District of Columbia, # 010001284

H. SERVICE

PROFESSIONAL OUTREACH AND COMMUNITY SERVICE

- Board Member, Go Therapy <http://gotherapyinc.com/about-us/> improving access and quality of rehabilitation services for people with disabilities in developing countries.
- Team Member, SASCY Mentoring Program “Sisters Assisting Sisters to Cultivate our Youth”, 2017 <http://mayafoundationinc.org/>
- Affiliate, GW Rodham Institute, 2016-present <https://smhs.gwu.edu/rodhaminstitute/>
- Member, Dream Builders Society: EduSeed <http://www.eduseed.org/> 2016-present
- Ambassador, SistersMentors <http://www.sistermentors.org/> 2016-present
- Conference Reviewer, 2014, 2015, 2016, 2017, American Occupational Therapy Association (AOTA) National Conference and Expo
- Conference Reviewer, 17th Congress of the World Federation of Occupational Therapists (WFOT) 2018, May 21-25 Cape Town South Africa.
- American Occupational Therapy Association Post Secondary Autism Transition Group, member 2016 to present.
- Partner, GW Autism Neurological Disorders Institute. (ANDI), 2016-present
- Guest Clinician, Trinity University, Washington DC., April 22, 2017 Masters in OT Comprehensive Exams
- Deputy Chair, Jirah Projects, www.jirahprojects.org, 2015
- Design and Construction of Visual Motor, Visual Perception, Fine Motor Kits with JCHS OTA and MSOT students for children aged 18mths-5yrs old, Diphetogo Preschool, Wolmaransstad, South Africa 2013-2015.
- Interdisciplinary team work - developing programs for children, families, teachers at Diphetogo Preschool, located in the Tsweleng community, South Africa. 10-Day trip to Diphetogo preschool, with a group of OT students and faculty, May 6th, 2015.
- Volunteer –Habitat for Humanity New River Valley, 2014-present
- Board Member, PTSO –Blacksburg High School, Blacksburg VA, 2013 -present
- Spent a week at Camp Avanti. This Camp is in St. Croix and is an intensive sensory integration summer camp for children with various diagnosis primarily autism, learning disabilities and attention deficit. Camp Avanti is a unique summer camp program that combines a challenging camp environment with an intensive Sensory Integration treatment approach. Campers participate each day in a broad range of activities thoughtfully planned for fun and therapeutic benefit by an interdisciplinary team of individual namely, speech therapists, physical therapists, occupational therapists, social workers, psychologists, physicians and camp counselors. Every camper's program is individually created and continually updated throughout the week. The goal was to provide a total treatment environment within the fun of the camp experience. June, 2010.

- Ongoing consultations, teaching/lecturing, presentations, designing and implementing new workshops/training to various organizations, e.g. Autism Society of SW VA, Down Syndrome Society of Roanoke, VA, National Organization for the Education of Young Children and Montgomery County Public Schools.
- Worked with Dr Isabel Bradburn, Department of Human Development at VA Tech to construct a sensory integration observation checklist for her graduate students to use in observing children on the playground at the Child Development Centre for Research and Learning, 2005
- Past President and Co-Founder of Sensory Integration Research & Education Foundation (SIERF). A national non-profit organization serving and providing resources to individuals, parents, teachers, caregivers, communities, with Sensory Integration Dysfunction. June 2003 to 2004. Visit www.SIERF.org for more information
- Member of the Sensory Integration International (SII) Ayres Clinic National "Walk/Jog-a-thon" Development & Marketing Committee, to promote and coordinate a nationwide fun-run, to raise public awareness of SI Dysfunction. Walkathon took place, August 2002, Roanoke, VA and at the same time nationally throughout cities in the USA.
- Created a support group in the Roanoke Valley for individuals with sensory integration and sensory processing difficulties and caregivers who support them, called KidPower in the Roanoke Valley, 2001.
- Assisted in organizing and conducting outreach programs with staff Occupational Therapists at Kenmont School for the Learning Disabled. Developed and implemented an outreach program which provided assessment, treatment and follow up service for "at-risk" children at a nearby rural and impoverished school). 1995-1997
- Organized and facilitated a horseback riding program for the children at Ethembeni School for the Physically Disabled and Visually Impaired, Inchanga, South Africa, 1995
- Developed and facilitated a weekly visual testing program for the children at Ethembeni School to be assessed for free at the Dept of Optometry, University of Kwazulu-Natal.), 1995
- Facilitated a horseback riding program for adults who lived in an assisted living home, with varying disabilities namely, head injuries, multiple sclerosis, cerebral palsy. OT student community fieldwork, University of Kwazulu-Natal, South Africa, 1994.

COLLEGE SERVICE

- GW, Office of International Medicine Program, Summer Research and Medical Enrichment Program, Presenter: Health Equity, Social Determinants of Health. Group of 15 Saudi Arabian women who are studying medicine (7), pharmacy (2), diagnostic radiology (3), physical therapy (2), and occupational therapy (1). The 5-week program runs from July 10 - August 11. The primary areas of emphasis in the program are research, medical enrichment, and professional development.
- GW Rodham Institute, Graduate Medical Education (GME) Teach –In. Social Determinants of Health in Washington. Housing and our Patients' Health March 24 – Served as a panelist, role of OT and housing, and the impacts of housing on our patients.
The Rodham Institute was established in 2013 in honor of the late Mrs. Dorothy Rodham who believed passionately in the capacity for education to achieve social change. The Institute seeks to apply the transformative power of education to achieve health equity in Washington, D.C. <https://smhs.gwu.edu/rodhaminstitute/>
- School of Medicine and Health Sciences (SMHS) Diversity & Inclusion Open House – Invitation to serve on SMHS career exploration panel (physician, physician assistant, physical therapist, OT). Goal was to connect with GW undergraduate students with

backgrounds underrepresented in medicine or who are first generation college students. The student audience spanned all four years. Ultimate goal was to better support URM/first-gen students and help them build an affinity to GW graduate programs.

- Grad Council Committee member, Jefferson College of Health Sciences (JCHS) 2014-present
- Chair-Elect, Culture and Diversity Committee (CASE) JCHS. (January 2014 – May 2015).
- Chair-Elect, Research and Scholarship (RASCAL) committee member JCHS (2014-2015)
- Doctoral Programs Development Committee (DESC) (2014-2015)
- Interview and acceptance committee member for applicants to the Masters of Science in Occupational Therapy program (2009-2015)
- JCHS Advisory Board Committee Member (2011-2015)
- Planning team for the annual JCHS Interprofessional (IPE) Simulation Activity Day (Disaster Preparedness Day). Involved 21 stations, 7 students at each station, 2 rotations, 200 students from a variety of disciplines including nursing, respiratory, physician assistant, emergency medical services (EMS), Virginia Tech Medical students (VTC), Physical Therapy and Occupational Therapy. (2009-2015)
- Faculty Senate Committee Member JCHS. (2009-2011; 2013)
- JCHS Blackboard Committee Member (2010-2012)
- Annual AOTA national backpack awareness day at JCHS with the assistance of the OT and OTA students. The American Occupational Therapy Association (AOTA) sponsors an annual national backpack awareness campaign. The national educational event is a call to attention to health problems in children and adults caused by backpacks that are too heavy or worn improperly. This special event is one of many being held around the country to help educate children, students, parents, school staff, and communities about the proper use of backpacks and the health risks of improper use.
- Member of planning committee and presenter for VA Tech's Autism conference: Autism Spectrum Disorders, Information Member of VA Department of Education's Priority Projects for Early Childhood and Assistive Technology 2005 -2008
- today, Strategies tomorrow, March 4-5, 2004, Abingdon Higher Education Center.
- T/TAC Technology: Aug Comm. & AT Making Connections. 2004. A full 2-day conference. Was a member of the planning and organizational team.
- Organized and facilitated *How Does Your Engine Run* workshop, Shelly Shellenberger & Carla Williams. May, 2003, Roanoke, VA
- Implemented Individualized Educational Planning (IEP) Training. Parents as partners, Virginia Dept. of Ed. Initiative, March 2004.
- Planning/organizing team & presenter. It's New to Me! New Resources in the T/TAC Library. October 2002, Blacksburg, VA.

INTERNATIONAL AND NATIONAL COMMUNITY PARTNERS

- Member, Dream Builders Society: EduSeed <http://www.eduseed.org/> 2016-present
- Ambassador, SistersMentors <http://www.sistermentors.org/> 2016-present
GW Rodham Institute, The Rodham Institute was established in 2013 in honor of the late Mrs. Dorothy Rodham who believed passionately in the capacity for education to achieve social change. The Institute seeks to apply the transformative power of education to achieve health equity in Washington, D.C. <https://smhs.gwu.edu/rodhaminstitute/>
- Partner, GW Autism Neurological Disorders Institute. (ANDI), <https://autism.gwu.edu/> 2016-present
- Rotary International, Blacksburg, VA office, <http://blacksburgrotary.org/>
- Jirah Projects <http://www.jirahprojects.org/>
- LIV village, Durban South Africa <http://www.liv-village.com/>

- UKZN, Department of Occupational Therapy, South Africa
<http://ot.ukzn.ac.za/Homepage.aspx>
- Pathways, Pretoria South Africa <http://www.ptapathways.co.za/>
- Occupational Therapy African Regional Congress (OTARG) <http://www.otarg.org.za/>
- Go Therapy <http://gotherapyinc.com/about-us/> improving access and quality of rehabilitation services for people with disabilities in developing countries.

FUTURE COMMUNITY INTERESTS

- Ongoing International community outreach and program development.
- To work with local community organizations to develop inclusive opportunities and programming.

I. OTHER SKILLS

- **Website Designing:** I have a working level of proficiency in website design, development and management using Dreamweaver Suite.
- Besides English, I speak Afrikaans, some Zulu, elementary Spanish and French.

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Executive Office of the Mayor - Office of Talent and Appointments
John A. Wilson Building | 1350 Pennsylvania Avenue, Suite 600 | Washington, DC 20004

Gillian Rai



Gillian Rai, D.O.T., M.Ed., OTR/L is the Founder and Owner of SubLime Kidz, LLC and teaches part-time at George Washington University. She is also a current member of the District of Columbia Board of Occupational Therapy.

Dr. Rai has over 22 years of combined experience in academia, in both professorship and administrative leadership roles. She has practiced clinical occupational therapy in both the U.S. and Africa. Dr. Rai's emphasis and expertise lies in helping children ages 0-5 years old with sensory integration, evaluation, and therapy; feeding and eating challenges; and managing the effects of the environment on participation and quality of life. She coaches parents and caregivers, and supports communities including families and individuals diagnosed with autism, learning disabilities, attention deficit, and developmental delays.

A Ward 2 resident, Dr. Rai received a Bachelor of Occupational Therapy from the University of Durban Westville in South Africa, a Master of Arts in Education from Virginia Tech University, and a Doctorate in Occupational Therapy from Temple University.



GOVERNMENT OF THE DISTRICT OF COLUMBIA
Executive Office of Mayor Muriel Bowser



Office of the General Counsel to the Mayor

To: Ronan Gulstone, Steve Walker
From: Betsy Cavendish
Date: September 28, 2021
Subject: Legal sufficiency review of Resolution nominating Dr. Gillian Rai to the Board of Occupational Therapy.

This is to Certify that this office has reviewed the above-referenced Resolution and found it to be legally unobjectionable. If you have any questions in this regard, please do not hesitate to call me at 202-724-7681.

A handwritten signature in black ink that reads 'Elizabeth A. Cavendish'. The signature is written in a cursive style.

Elizabeth Cavendish