Ya Ching Hung, PT, Ed.D.

Professor, Department of Family, Nutrition and Exercise Sciences, Queens College, CUNY

Research focus: Evaluate bimanual coordination and whole body posture and gait movement control and learning for children with and without movement impairments using three-dimensional kinematic analysis

Appointments

09/2020-present Professor, Nutrition and Exercise Science, Queens College, CUNY
08/2015-09/2020 Associate Professor, Nutrition and Exercise Science, Queens College, CUNY
08/2008-08/2015 Assistant Professor, Nutrition and Exercise Science, Queens College, CUNY
08/2007-08/2008 Substitute Assistant Professor, Nutrition and Exercise Science, Queens College

Education

2003-2007 Ed.D. Motor Learning and Control, Teachers College, Columbia University, New York, NY (Adviser: Dr. AM Gentile, Dissertation: Learning a Multi-joint Throwing Task: a Morphometric Analysis of Skill development)
2001-2003 Ed.M. Motor Learning and Control, Teachers College, Columbia University, New York, NY
1999-2001 M.A. Motor Learning and Control, Teachers College, Columbia University, New York, NY
1993-1997 B.S. Physical Therapy, National Taiwan University, Taipei, Taiwan

Certifications

Licensed Physical Therapist in New York

Awards

2019 Stefan Bernard Baumrin Associate Professor Travel Award
2009 William Stewart travel Awards

Peer-reviewed Publications

Research Articles

*(Contributor using the following superscripts: ^{U}=undergraduate student; ^{M}=master's student; Indicate **refereed** work with an asterisk *; Indicate **invited** work with a double asterisk **)*

*Friel KM, Ferre C, Brandao M, Kuo HC, Chin K, **Hung YC**, Robert MT, Flamand VH, Smorenburg A, Bleyenheuft Y, Carmel JB, Campos T, Gordon AM (2021). Improvements in upper extremity function following intensive training are independent of corticospinal tract organization in children with unilateral spastic Cerebral Palsy: A clinical randomized trial. *Front Neurol* 3;12:660780. doi: 10.3389/fneur.2021.660780.

***Hung YC**, Shirzad F, Saleem M, Gordon, AM (2020).Intensive upper extremity training improved whole body movement control for children with unilateral spastic cerebral palsy. *Gait and Posture 81:67-72.* Impact factor: 2.65.

***Hung YC,** Spingarn AU, Friel KMC, Gordon AM (2020). Intensive unimanual training leads to better reaching and head control than bimanual training in children with unilateral Cerebral Palsy. Physical and Occupational Therapy in Pediatrics *40(5): 491-505.*

***Hung YC**, Zeng W[U] (2020). Influence of accuracy constraints for children with unilateral cerebral palsy during bimanual tasks. *Developmental Neurorehabilitation* 23(3):176-184. Impact factor: 1.34

***Hung YC**, Maxime R, Friel KM, Gordon, AM (2019). Relationship between integrity of the corpus callosum and bimanual coordination in children with Unilateral Spastic Cerebral Palsy. *Frontiers Human Neuroscience* 1-8. doi.org/10.3389/fnhum.2019.00334. Impact factor: 2.8

***Hung YC** (2019). Influence of accuracy constraints on bimanual coordination and gait performance in children with unilateral spastic cerebral palsy. *Gait and Posture* 68:106-110. Impact factor: 2.65

***Hung YC**, Spingarn A[U] (2018). Whole body organization during a symmetric bimanual pick up task for children with unilateral cerebral palsy. *Gait and Postural* 64:38-42. Impact factor: 2.65

***Hung YC**, Gordon AM (2018). Virtual reality training for children with unilateral cerebral palsy. *Developmental Medicine and Child Neurology* 60: 334-335. Impact factor: 3.11

***Hung YC**, Ferre CL, Gordon AM (2018). Improvements in kinematic performance after home-based bimanual intensive training for children with unilateral cerebral palsy. *Physical Occupational Therapy in Pediatrics* 38: 370-381. Impact factor: 1.72

***Hung YC**, Friel KM, Gordon AM (2017). Response: Commentary: Skilled bimanual training drives motor cortex plasticity in children with unilateral cerebral palsy. *Frontiers Human Neuroscience* 11: 619. Impact factor: 3.42

*Gill SV, Yang Z, **Hung YC** (2017). Effects of singular and dual task constraints on motor skill variability in childhood. *Gait Posture* 53: 121-126. Impact factor: 2.28

***Hung YC**, Brandao JM, Gordon AM (2017). Structured skill practice during intensive bimanual training leads to better trunk and arm control than unstructured practice in children with unilateral spastic cerebral palsy. *Research in Developmental Disabilities* 60:65-76. Impact factor: 2.73

***Hung YC**, Mangiafreno M[U], Gill SV (2016). Whole body organization during a symmetric bimanual pick up task in overweight and obese children. *Gait Posture* 52:95-99. Impact factor: 2.28

*Gill SV, Keiming S, Kelty-stephen D, **Hung YC**, DeSliva JM (2016).The relationship between foot arch measurements and walking parameters in children. *BMC Pediatr* 16(1): 15-23. Impact factor: 1.86

*Ferre CL, Brandao JM, **Hung YC**, Carmel J, Gordon AM (2015). Feasibility of caregiver-directed home-based hand-arm bimanual intensive training. A brief report. *Developmental Neurorehabilitation* 18(1): 69-74. Impact factor: 1.86

*Brandao JM, Ferre CL, Kuo HC, Friel K, **Hung YC**, Gordon, AM (2014) Bimanual training and constraint-induced movement therapy in children with hemiplegic cerebral palsy: a randomized trial. *Neurorehabilitation and Neural Repair* 28(5): 452-461. Impact factor: 4.877

***Hung YC**, Meredith GS[U] (2014). Influence of dual task constraints on gait performance and bimanual coordination during walking in children with unilateral cerebral palsy. *Research in Developmental Disabilities* 35(4): 755-60. Impact factor: 2.63

*Gill SV, **Hung YC** (2014). Effects of overweight and obese body mass on motor planning and motor skills during obstacle crossing in children. *Research in Developmental Disabilities* 35(1): 46-53. Impact factor: 2.63

***Hung YC**, Gordon AM (2013). Motor learning of a bimanual task in children with unilateral cerebral palsy. *Research in Developmental Disabilities* 34(6): 1891-6. Impact factor: 2.63

***Hung YC**, Gill SV, Meredith GS[U] (2013). Influence of dual task constraints on whole body organization during walking in children who are overweight and obese. *American Journal of Physical Medicine & Rehabilitation* 92(6): 461-7. Impact factor: 1.731

***Hung YC**, Gill SV, Meredith GS[U] (2013). Bimanual and whole body organization during walking. *Gait and Posture* 38(3): 450-4. Impact factor: 2.632

*Gill SV, **Hung YC** (2012). Influence of Weight Classification on Children Stepping Over Obstacles. *American Journal of Physical Medicine & Rehabilitation* 91(7): 625-30. Impact factor: 1.731

***Hung YC**, Enderson E[U], Akbasheva F[U], Valte L[U], Ke WS[M], Gordon AM (2011). Joint Coordination during a Reach-grasp-eat Task in Children with hemiplegia. *Research in Developmental Disabilities* 33(5): 1649-57. Impact factor: 2.63

***Hung YC**, Casertano L[U], Hillman A[U], Gordon, AM (2011). The Effect of Training Specificity on Bimanual Coordination in Children with Hemiplegia. *Research in Developmental Disabilities* 32(6): 2724-31. Impact factor: 2.63

*Gordon AM, **Hung YC**, Brandao JM, Ferre CL, Kuo HC[M], Friel K, Petra E, Chinnan A, Charles, JR (2011). Bimanual training and constraint-induced movement therapy in children with hemiplegic cerebral palsy: a randomized trial. *Neurorehabilitation and Neural Repair* 25(8): 692-702. Impact factor: 2.272

***Hung YC**, Charles J, Gordon AM (2010). The influence of task constraints in bimanual coordination for children with hemiplegic cerebral palsy Experimental Bain Research 201: 421-8. Impact factor: 2.272

*Gordon AM, Chinnan A, Gill S, Petra E, **Hung YC**, Charles J (2008). Both constraint-induced movement therapy and bimanual training lead to improved performance of upper extremity function in children with hemiplegia. *Developmental Medicine and Child Neurology* 50: 956-60. Impact factor: 2.776

***Hung YC**, Kaminski T, Fineman J, Monroe J, Gentile AM (2008). Learning a Multi-joint Throwing Task: a Morphometric Analysis of Skill development. *Experimental Bain Research* 191: 197-208. – This is part of my dissertation for EdD degree and the dissertation adviser is Dr. Gentile AM. Impact factor: 2.272

*Eliasson AC, Forssberg H, **Hung YC**, Gordon AM (2006) Development of Hand Function and Precision Grip Control in Individuals with Cerebral Palsy: A 13-Year Follow Up Study. *Pediatrics* 118: e1226-1236. Impact factor: 4.66

***Hung YC**, Charles J, Gordon AM (2004) Bimanual Coordination during a Goal-Directed Task in Children with Hemiplegic Cerebral Palsy. *Developmental Medicine and Child Neurology* 46: 746-753. Impact factor: 2.776

Submitted Works

***Hung YC**, Spingarn A, Friel KM, Gordon, AM. Changes in movement control during a reach to eat task for children with unilateral CP after intensive training. *Physical Occupational Therapy in Pediatrics* (Resubmitted with second revision). Impact factor: 1.536

***Hung YC**, Shirzad F, Saleem M, Gordon, AM. Changes in whole body coordination during walking for children with unilateral cerebral palsy after intensive training. *Gait and Posture* (Submitted). Impact factor: 2.65

Oral Presentations

*(Indicate **refereed** work with an asterisk *; Indicate **invited** work with a double asterisk **; Indicate presenting author with a hashtag#)*

**"Whole body movement control for children with unilateral spastic cerebral palsy", # YC Hung in Boston University, Occupational Therapy Program (October 25, 2019).

**"Changes in bimanual coordination and gait performance after intensive upper extremity training for children with unilateral spastic cerebral palsy", # YC Hung in Teachers College, Columbia University, Kinesiology Program (October 3, 2019).

**"Changes in Kinematic Performance after intensive upper extremity training for children with unilateral spastic cerebral palsy", # YC Hung in National Taiwan University Physical Therapy Program (Taipei, Taiwan, July 20, 2018).

**"Whole body organization during a symmetric bimanual pick up task in overweight and obese children", YC Hung, # M Mangiafreno in Biology symposium 2017, Queens College, CUNY.

*"Both intensive bimanual and unimanual training improve unimanual reach-grasp-eat movement control in children with hemiplegia", #YC Hung, ER Endersen, F Akbasheva, L Valte, W Ke, A Gordon in American Association of Cerebral Palsy and Developmental Medicine Annual Meeting, Washington DC 2010.

*"Intensive bimanual training in children with hemiplegia improves bimanual coordination more than intensive unimanaul training", #YC Hung, A Hillman, L. Casertano, and A Gordon in American Association of Cerebral Palsy and Developmental Medicine Annual Meeting, Arizona. 2009.

*"Intensive unimanual and bimanual training in children with hemiplegia yield more frequent use of the involved hand during bimanual tasks measured by accelerometry", #YC Hung, A Chinnan & A Gordon, American Association of Cerebral Palsy and Developmental Medicine Annual Meeting, Georgia. 2008.

**"Bimanual coordination in children with hemiplegia" in "New Faculty Research Seminar" for Queens College Chapter of Society of the Sigma Xi, New York. 2009.

Poster Presentations

*(Indicate **refereed** work with an asterisk *; Indicate **invited** work with a double asterisk **; Indicate presenting author with a hashtag#)*

*Intensive upper-extremity training improved whole body movement control for children with unilateral spastic cerebral palsy, #YC Hung in American Physical Therapy Association Combined Sections (Denver CO, to be presented on February 13, 2020).

*Influence of accuracy constraints on symmetric bimanual coordination for children with and without unilateral cerebral palsy, #YC Hung, WH Zeng in American Physical Therapy Association Combined Sections (Washington DC, 2019).

*Intensive unimanual training leads to better reaching and head control than bimanual training in children with unilateral cerebral palsy, #YC Hung, A Spingarn, AM Gordon in American Physical Therapy Association Combined Sections (Washington DC, 2019).

*Changes in Kinematic Performance between Structured and Unstructured Practice during Intensive Bimanual Training for Children with Unilateral Cerebral Palsy, # YC Hung, AM Gordon, American Association of Cerebral Palsy and Developmental Medicine Annual Meeting, (Austin, Texas. 2016).

*Motor learning of a bimanual task in children with unilateral cerebral palsy, #YC Hung, A Gordon, in American Association of Cerebral Palsy and Developmental Medicine Annual Meeting, (Milwaukee, 2013).

*Bimanual reach-to-tap and reach –to-grasp in children with hemiplegic cerebral palsy, #A Nedeljkovic, YC Hung, A Gordon Progress in Motor Control, Marseille, (France, 2009).

*Quantification of movement patterns and stereotypy during bimanual control in children with hemiplegic cerebral palsy, #YC Hung, A Gordon, in American Association of Cerebral Palsy and Developmental Medicine Annual Meeting, (Georgia. 2008).

*Bimanual coordination during a goal-directed task in children with hemiplegic cerebral palsy, #YC Hung, A Gordon, in American Physical Therapy Association Combined Sections, (Tennessee. 2004).

Teaching (required 6 courses a year; only listed last 6 semesters)

Semester/Year	**Course Number**	**Course Title**
Fall/2019	FNES341-1	Biomechanics

Fall/2019	FNES341-2	Biomechanics
Fall/2019	HMNS 3912-01	Advanced Science Honors Research Thesis
Fall/2019	HMNS 3913-01	Advanced Science Honors Research
Fall/2019	HMNS 102-02	Intro Science Honors research Mentor
Fall/2019	FNES 1451-01	Advanced Research
Fall/2019	Course release as FNES deputy chair	
Spring/2019	FNES341	Biomechanics
Spring 2019	FNES730	Analysis of Human Movement (graduate course)
Spring/2019	HMNS 398-05	Senior Science Honors Seminar
Spring/2019	HMNS 102-02	Intro Science Honors research Mentor
Spring/2019	FNES 797-1	Research in Nutr&Exer Science
Spring/2019	Course release as FNES deputy chair	
Fall/2018	FNES341-1	Biomechanics
Fall/2018	FNES341-2	Biomechanics
Fall/2018	HMNS 3913-09	Advanced Science Honors Research Thesis
Fall/2018	Course release as FNES deputy chair	
Spring/2018	FNES341	Biomechanics
Spring 2018	FNES730	Analysis of Human Movement (graduate course)
Spring/2018	HMNS 398-05	Senior Science Honors Seminar
Spring/2018	HMNS 3913-05	Advanced Science Honors Research Thesis
Spring/2018	Course release as FNES deputy chair	
Fall/2017	FNES341-1	Biomechanics
Fall/2017	FNES341-2	Biomechanics
Fall/2017	HMNS 3912-02	Advanced Science Honors Research Thesis
Fall/2017	HMNS 3912-04	Science Honors Research
Fall/2017	Course release as FNES deputy chair	
Spring/2017	FNES341	Biomechanics
Spring 2017	FNES730	Analysis of Human Movement (graduate course)
Spring/2017	HMNS 102-04	Intro Science Honors research
Spring/2017	HMNS 2912-03	Science Honors Research
Spring/2017	HMNS 1453-01	Advanced workshop in Research
Spring/2017	Course release as FNES deputy chair	

Grants

Grants Pending

2020-2021 Hung YC. (PI) Whole body movement organization during a bimanual pick up and walk task in children with unilateral spastic cerebral palsy. PSC-CUNY Research Awards.

Grants in Progress

2019-2020 Hung, YC. (PI) Clinical characteristics and bimanual coordination for children with unilateral cerebral palsy. PSC-CUNY Research Awards (awarded for $3,500).

Grants Completed

2017-2018 Hung, YC. (PI) Improvements of both unimanual and bimanual reaching and grasping movement control after unimanual and bimanual intensive training for children with USCP using kinematic analyses. Research Enhancement Fund (awarded for $9500).

2017-2018 Hung, YC. (PI) Whole body organization during a bimanual pick up and walk task in overweight and obese children. PSC-CUNY Research Awards (awarded for $3,500).

2016-2017 Hung, YC. (PI) Effect of training specificity on unimanual eating movement control in children with Unilateral Cerebral Palsy. PSC-CUNY Research Awards (awarded for $3,500).

2015-2016 Hung, YC. (PI) The influence of task constraints on whole body movement control for children with Unilateral CP. PSC-CUNY Research Awards (awarded for $2,890).

2014-2015 Hung, YC. (PI) Effects of overweight and obese body mass on motor planning and motor skills in children. PSC-CUNY Research Awards (awarded for $2,500).

2013-2014 Hung, YC. (PI) Intensive bimanual training for young children with hemiplegic Cerebral Palsy. PSC-CUNY Research Awards (awarded for $1000).

2012-2013 Hung, YC. (PI) Bimanual coordination during standing in children with hemiplegia. Research Enhancement Fund Fall (awarded for $2400).

2012-2013 Hung, YC. (PI) Intensive bimanual training for young children with hemiplegic Cerebral Palsy. DMNS Research Enhancement Fund (awarded for $13,500).

2011-2012 Hung, YC. (PI) Bimanual coordination during standing in children with hemiplegia. PSC-CUNY Research Awards (awarded for $3300).

2010-2011 Hung, YC. (PI) LabView software for laboratory and class use. Queens College Technology Fee (awarded for $5000).

2009-2010 Hung, YC. (PI) Movement control for children with hemiplegic cerebral palsy. Research Enhancement Fund (awarded for $6000).

2009-2010 Hung, YC. (PI) Changes in movement organization during learning a multi-joint kicking task. PSC-CUNY Research Awards (awarded for $2000).

2008-2009 Hung, YC. (PI) Bimanual coordination for children with and without hemiplegic cerebral palsy. PSC-CUNY Research Awards out of cycle (awarded for $2250).

Grants Submitted, But Not Funded

2018 Hung, YC. (PI) Motor control and motor planning training for overweight or obese children. National Institute of Children Health and Human Development, NIH R21.

2015 Hung, YC. (PI) The influence of task constraints on whole body movement control for children with and without unilateral cerebral palsy. National Institute of Children Health and Human Development, NIH R03.

2011 Hung, YC. (PI) Intensive bimanual training for younger children with hemiplegic Cerebral Palsy. National Institute of Children Health and Human Development, NIH R15.

2009 Hung, YC. (PI) Qualitative and Quantitative Kinematic Analysis during Unimanual and Bimanual
Tasks for Children with Hemiplegic Cerebral Palsy. National Institute of Children Health and Human Development, NIH R15.

Service

College/University

Administration

2016-present Deputy Chair, Department of Family, Nutrition and Exercise Sciences
2016-present Member, P&B for Department of Family, Nutrition and Exercise Sciences
2012-present Advisor, undergrad Nutrition and Exercise Sciences Program
2008-2012 Advisor, undergrad Physical Education Program

College Committee

2018-2019 Member, International Student Affairs Committees
2013-2014 Member, International Student Affairs Committees

Search Committee

2018-2019 Member, search committee for Assistant Professor in Food Management
2017-2018 Chair, search committee for Assistant Professor in Exercise Science
2016-2017 Member, search committee for College Laboratory Technician
2016-2017 Member, search committee for lecture/DI director
2015-2016 Chair, search committee for Assistant Professor in Exercise Science
2009-2010 Chair, search committee for Lecturer in Physical Education
2009-2010 Member, search committee for Assistant Professor in Exercise Science
2009-2010 Member, search committee for Assistant Professor in Applied Physiology

Journal Reviewer *(2014-2019)*

Developmental Medicine and Child Neurology (reviewed 4 papers)
Gait and Posture (reviewed 4 papers)
Disability and Rehabilitation (reviewed 5 papers)
Research in Developmental Disabilities (reviewed 3 papers)
American Journal of Physical Medicine & Rehabilitation (reviewed 2 papers)
Frontiers Human Neuroscience (reviewed 1 papers)
Physical and Occupational Therapy in Pediatrics (reviewed 2 papers)

Community

2007-present Consultant Physical Therapist for Constraint and Bimanual intensive training

for children with unilateral Cerebral Palsy camp in Columbia University (winter and summer camps).

Student Research Mentoring

Graduate students

2014-2019 Master Thesis of Exercise Science Program: Aryeh Spingarn (two papers published and 3 poster presentations)
2016-2017 Master Thesis of Exercise Science Program: Burak T Cilhoroz
2012-2013 Exercise Science Program: Hannah-Marie Williams
2009-2010 Exercise Science Program: Rod Joseph
2009-2010 Exercise Science Program: Henry Wang

Undergraduate students

2019- present Honors program for research in Science: Payal Shah
2018- present Honors program for research in Science: Jaqueline Garcia
2018- present Honors program for research in Science: Joseph Fernandez
2018-present Biology program: Stephanie Balkara
2018-present Biology program: Jillan Kang
2017-2019 Honors program for research in Scienc: Fawzia Shirzad (a research paper submitted and a poster presentation; Excellence in Neuroscience Research Award of 2019)
2017-2019 Honors program for research in Science: Maria Saleem (a research paper submitted and a poster presentation)
2017-2018 Nutrition and Exercise Science program: Brooke Serebryansky
2017-2018 Nutrition and Exercise Science program: Deana Fedkowskyi
2016-2019 Honors program for research in Science: Jackie Beak
2015-2018 Honors program for research in Science: Wenhui Zeng (a research paper published and two poster presentations)
2015-2017 Nutrition and Exercise Science program: Alla Yakubova
2014-2017 Nutrition and Exercise Science program: Melissa Mangiafreno (a research paper published and a poster presentation)
2014-2017 Nutrition and Exercise Science program: Shane Mitchiko (a poster presentation)
2014-2017 Nutrition and Exercise Science program: Marco Palabasan
2013-2015 Nutrition and Exercise Science program: Max Castrogaleas
2013-2015 Nutrition and Exercise Science program: David Rodriguez
2012-2014 Honors program for research in Science: Silky Kataria (2 poster presentations)
2012-2014 Honors program for research in Science: Maryan Mudasir (2 poster presentations)
2012-2014 Honors program for research in Science: Arouna Qamar (2 poster presentations)
2011-2014 Undergraduate research assistantship from Alliance for Minority Participation in Science, Engineering and Mathematics: Geneva Meredith (2 research papers published and 4 poster presentations)
2011-2013 Nutrition and Exercise Science program: Julissa Vargas (2 poster presentations)
2011-2013 Nutrition and Exercise Science program: Zahava Polishuk (2 poster presentations)
2011-2013 Nutrition and Exercise Science program: Juan Cfuentes (2 poster presentations)
2010-2011 Undergraduate research assistantship from Alliance for Minority Participation in Science, Engineering and Mathematics: Diana Ramos (a poster presentation)
2010-2011 Nutrition and Exercise Science program: Yull hee Kang (a poster presentation)
2009-2011 Nutrition and Exercise Science program: Leslie Valte (a research paper published and 2 poster presentations)
2009-2011 Nutrition and Exercise Science program: Frida Akbasheva (a research paper published and 2 poster presentations)
2009-2010 Undergraduate research assistantship from Alliance for Minority Participation in Science,

Engineering and Mathematics: Eugene Henderson (a research paper published and 2 poster presentations)

2008-2010 MARC U-STAR research program: Andrew Hillman (a research paper published and 3 poster presentations; Winner of the Research Presentation Award at Student National Medical Association Conference in Chicago, and Best Oral Presentation Award at Annual Biomedical Research Conference for Minority Students in Phoenix)

Student research presentations:

Poster Presentation: "Improvements in reach-grasp-eat movement control after intensive training for children with unilateral cerebral palsy", Sigma Xi Queens College chapter 2018. (Aryeh Spingarn, won the third place for best poster).

Poster Presentation: "Influence of accuracy constraints for children with unilateral cerebral palsy during bimanual tasks", Sigma Xi Queens College chapter 2018. (Wenhui Zeng).

Poster Presentation: "Improvements in gait and bimanual movement control after intensive training for children with unilateral cerebral palsy", Sigma Xi Queens College chapter 2018. (Fawzia Shirzad and Maria Saleem).

Poster Presentation: "Influence of dual-task constraints for children during walking", Sigma Xi Queens College chapter 2017. (Wenhui Zeng).

Poster Presentation: "Influence of dual-task constraints for children during walking", Sigma Xi Queens College chapter 2017. (Aryeh Spingarn).

Poster Presentation: "Influence of dual-task constraints for children during walking", Sigma Xi Queens College chapter 2017. (Wenhui Zeng).

Poster Presentation: "Influence of dual-task constraints for children during walking", Sigma Xi Queens College chapter 2017. (Aryeh Spingarn).

Poster Presentation: "Influence of dual-task constraints for children during walking", Sigma Xi Queens College chapter 2017. (Shane Mitchiko Palabasan).

Poster presentation: "Bimanual coordination during walking", Undergraduate science research day 2013. (Geneva Meredith).

Poster presentation: "Bimanual coordination for children with hemiplegia during a lifting task", Undergraduate science research day 2013. (Julissa, Zahava, Juan).

Poster presentation: "Influence of dual-task constraints for children during walking", Sigma Xi Queens College chapter 2013. (Geneva Meredith).

Poster presentation: "Changes in movement organization during learning a multi-joint kicking task ", Sigma Xi Queens College chapter 2013. (Silky, Maryan, Arouna).

Poster presentation: "Bimanual coordination during walking", Sigma Xi Queens College chapter 2012. (Geneva Meredith).

Poster presentation: "Bimanual coordination for children with hemiplegia during a lifting task", Sigma Xi Queens College chapter 2012. (Julissa, Zahava, Juan).

Poster presentation: "Changes in movement organization during learning a multi-joint kicking task ", Sigma Xi Queens College chapter 2012. (Silky, Maryan, Arouna).

Poster presentation: "Movement control for children with hemiplegia during a reach-grasp-eat task ", Sigma Xi Queens College chapter 2011. (Geneva Meredith, Eugene Henderson).

Poster presentation: "Changes in movement organization during learning a multi-joint kicking task ", Sigma Xi Queens College chapter 2011. (Diana Ramos, Yull hee Kang).

Oral presentation: "Intensive bimanual training in children with hemiplegia improves bimanual coordination more than intensive unimanuul training", Student National Medical Association Conference in Chicago. 2009.(Andrew Hillman)

Oral presentation: "Intensive bimanual training in children with hemiplegia improves bimanual coordination more than intensive unimanual training", Annual Biomedical Research Conference for Minority Students in Phoenix, 2009. (Andrew Hillman)

Poster presentation: "Both intensive bimanual and unimanual training improve unimanual reach-grasp-eat movement control in children with hemiplegia", Sigma Xi Queens College chapter 2009. (Eugene Henderson, Leslie Valte, Frida Akbasheva).

Oral presentation: "Intensive bimanual training in children with hemiplegia improves bimanual coordination more than intensive unimanual training", Sigma Xi Queens College chapter 2009. (Andrew Hillman).