

LUIS COLUMNA, Ph.D; CAPE

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Education

Ph.D. Texas Woman's University, Denton, Texas 2007

Adapted Physical Education with emphasis in Family Science

Dissertation: "Perceived Benefits, Patterns, and Constraints of Physical Recreation of Hispanic Families with Children with Disabilities."

Committee: Dr. Jean Pyfer, Dr. Terry Senne, Dr. Ronald Davis, Dr. David Nichols

M.A. Physical Education Interamerican University of Puerto Rico, Metropolitan Campus

2003 Curriculum Design and Instruction: Physical Education

B.A. University of Puerto Rico, Bayamón Campus 1998

Adapted Physical Education and K-6 physical education

Professional Experiences

01/11- **SYRACUSE UNIVERSITY, SCHOOL OF EDUCATION**

present **Department of Exercise Science Syracuse, NY**

Associate Professor Physical Education

Teach professional preparation courses to undergraduate and graduate students. Supervise undergraduate and graduate level students while developing physical activities to enhance motor, emotional, and cognitive abilities of elementary school age children, and assist in writing accreditation reports.

01/15 **STATE UNIVERSITY OF NEW YORK- UPSTATE MEDICAL**
-present **UNIVERSITY**

Department of Pediatrics, Syracuse, NY

Adjunct Professor

Offer clear and effective instruction to students in the College of medicine and residents in the graduate education program. Supervise undergraduate and graduate level students while developing physical activities to enhance motor, emotional, and cognitive abilities of individuals with disabilities.

01/11-07/11 **STATE UNIVERSITY OF NEW YORK AT CORTLAND**

Department of Physical Education Cortland, NY

Physical Education Instructor

Develop and teach undergraduate courses in adapted physical education.

- 08/10-01/11 Associate Professor Physical Education
Teach professional preparation courses to undergraduate and graduate students. Supervise undergraduate and graduate level students while developing physical activities to enhance motor, emotional, and cognitive abilities of elementary school age children.
- 08/07-07/10 Assistant Professor Physical Education
Teach professional preparation courses to undergraduate and graduate students. Supervise undergraduate and graduate level students while developing physical activities to enhance motor, emotional, and cognitive abilities of elementary school age children.
- 01/09-08/10 Migrant Education Outreach Program (MEOP)
Present physical activities to English and Spanish speaking children with special needs and their parents. Provide support for culturally diverse parents of children who are at-risk of obesity and/or other developmental delays.
- 01/08-05/10 Cortland Adapted Swimming Team (CAST)
Recruit student teachers to provide aquatic activities for children with disabilities. Initiate contact with culturally diverse parents of children with disabilities to participate in the aquatic program.
- 08/06-05-07 **TEXAS WOMAN'S UNIVERSITY, DENTON, TEXAS**
Program Director, Aquatics Program for Learners with Disabilities
Supervise undergraduate students while developing physical activities to enhance motor, emotional, and cognitive abilities of children with special needs.
- 05-05-05-06 Physical Education Assistant Instructor
Co-Teach Master level graduate course in Aquatics for Special Population. Supervise master level students who are developing physical activities to enhance motor, emotional and cognitive abilities of children with special needs.
- Assistant Director, Aquatics Program for Learners with Disabilities
Supervise undergraduate level students who are developing aquatic activities to enhance motor, emotional and cognitive abilities of children with special needs.
- 08/04-05/05 Spanish Instructor, Personnel Preparation Grant in Adapted Physical Education
Design a Spanish course for non-Spanish speaking doctoral level students. Provide Spanish lessons for doctoral students and professors. Teach conversational Spanish for English speaking audience.
- 01/03-05/03 **CARIBBEAN UNIVERSITY, BAYAMÓN, PUERTO RICO**
Department of Physical Education
Physical Education Instructor
Teach professional preparation courses to undergraduate students.

01/03-05/03 Softball Coach
Recruit student-athletes for a university softball team. Coordinate practice and competitions.

01/03-05/03 **UNIVERSIDAD DEL ESTE, CAROLINA, PUERTO RICO**
Department of Physical Education
Adapted Physical Education Instructor
Teach professional preparation courses to undergraduate students.

09/97-08/00 **UNIVERSITY OF PUERTO RICO, BAYAMÓN**
Physical Education Assistant-Athletic Department
Provide athletic equipment for student-athletes. Serve as mentor for student-athletes. Recruit student-athletes for track and field, volleyball, basketball, baseball, wrestling, and table tennis.

08/98-06/01 Track and Field Assistant Coach (jump events).
Develop and implement training programs for track and field athletes.

Public School Teaching Experience

08/04-08-07 **DENTON INDEPENDENT SCHOOL DISTRICT, DENTON, TEXAS**
Adapted Physical Educator
Teach adapted physical education to students with special needs. Work in collaboration with parents, physical therapists, occupational therapists, school psychologists, regular physical educators, and other professionals.

01/03-05/03 **BENJAMIN FRANKLIN ACADEMY, BAYAMÓN, PUERTO RICO**
Physical Educator
Teach Physical Education to Pre-K through third grade students in a private school setting.

08/02-12/02 **DEPARTMENT OF EDUCATION, PHYSICAL EDUCATION, SAN JUAN, PUERTO RICO**
Physical Education Intern
Organize and provide teaching styles workshops for regular and adapted physical education teachers with less than two years of experience. Identify needs of regular and adapted physical education teachers in Puerto Rico.

Honors and Awards:

11. Member of the Editorial Board for *Palaestra* (Fall 2017).
10. Trailblazer Award. Syracuse University (Fall 2017)
The Trailblazer Award is given in recognition of exemplary leadership, selfless acts and dedication to the Latino community of Syracuse University and local community.
9. Keynote speaker McNair Banquet. Syracuse University (Spring 2017)
8. Tenure at Syracuse University (Spring 2016).
7. Burton Blatt Institute at Syracuse University Faculty Fellow (Spring 2013 to present)
6. Distinguished Alumnae. University of Puerto Rico at Bayamon (Fall 2011).
5. Recipient of the Social Justice and Diversity Young Professional Award from AAHPERD (Spring 2011). This award is given to young professionals who has demonstrated superior promise in the areas of service, teaching, scholarship, and commitment to the goals of the alliance, focusing specifically on underrepresented and underserved populations and promotion of social justice and diversity.
4. Recipient of the Leadership in Civic Engagement State University of New York at Cortland (Spring 2008). This award recognize significant contributions to community action, social justice, service-learning, volunteer efforts, internships, and campus service.
3. Recipient of the Program of the Year Award from the Adapted Physical Activity Council (APAC) (Spring 2008)
2. Outstanding Doctoral Student, Texas Woman's University (Spring, 2007)
1. Outstanding Graduate Student Kinesiology Department at Texas Woman's University (Spring, 2007)

- ^^ Co-first author
- * Undergraduate student
- ** Master Student

Scholarly Contributions

Textbooks (Published)

2. Lepore, M., ^^**Columna, L.**, & *Friedlander-Litzner, L. (2015). *Assessments and Activities for Teaching Swimming*. Champaign, Illinois: Human Kinetics.
1. **Columna, L.** & Lieberman, L. (2011). *Promoting Language Through Physical Education: Using Sign Language and Spanish to Engage Everyone*. Champaign, Illinois: Human Kinetics.

Book Chapters (Published or Accepted)

4. Russo, N., Luke, M., **Columna, L.**, Heffernan, K., & Ingram, E. (accepted). A community based theatre arts program for adults with disabilities: finding evidence through research, observation, and individual transformation. In M. Reason, N. Rowe (Eds.), *Applied Practice: Evidence and Impact in Theatre, Music and Art*. Bloomsbury Methuen: London
3. **Columna, L.**, Dolphin, M., & **McCabe, L. (2016). *Physical Activity and Hispanic Youth: Patterns, Benefits, Constraints, and Future Directions*. In Robinson, Randall, & Harvey. *Critical Pedagogy within Physical Education: Problematizing Sociocultural, Political, and Institutional Practices and Assumptions*. Toronto, Ontario: Canadian Scholars' Press
2. Ortiz-Stuhr, E. & **Columna, L.** *Aquatics*. On Kasser and Lytle (2nd. Ed.) (2013). Champaign, Illinois: Human Kinetics.
1. **Columna, L.** *Assessment of Swimming Abilities in Physical Education for Students with Disabilities*. Book Chapter on *Assessment for Everyone*. Series K-12 Physical Education. Kowalski, E. & Lieberman, L. (2011). Reston, VA: NASPE.

Peer Reviewed Publications (Published, accepted, or In press)

30. Heffernan KS, **Columna L**, Ashby C, Norris M, Myers B, Russo N, Barreira T. Physical activity, body mass index and central hemodynamic burden in children with Autism Spectrum Disorder: Preliminary findings. Submitted to *Journal of Autism and Developmental Disorders* (accepted Fall 2017) doi: 10.1007/s10803-017-3358-z.

29. **Columna, L.**, Dillon, S., Dolphin, M., Streete, D., Hodge, S.R., Myers, B.A., Norris, M., & **McCabe, L., Barreira, T., and Heffernan, K. Physical activity among families of children with visual impairments and Blindness. Submitted to: *Disability and Rehabilitation* (accepted fall 2017).
doi.org/10.1080/09638288.2017.1390698
28. **Columna, L.**, Hodge, S., Samalot, A, Vigo A., & Cervantes, C. (in press). The Hispanic experience in physical education: A qualitative study. *QUEST* (Spring 2017).
27. **Gasparetti, B.A., Foley, J.T., Yang, S., **Columna, L.**, Lieberman, L. Comparison of three interactive video games for youth with visual impairments. Submitted to: *British Journal of Visual Impairments* (in press).
26. Ciampolini, V., **Columna, L.**, Lapolli, B., Tayná Iha, Carter-Grosso, E., Santos-Silva, & Galatti, L. Quality of life in different competitive level players: A pilot study with wheelchair tennis in Brazil. *Motriz Journal of Physical Education*, 22(4), 1-6.
25. **Columna, L.**, Dillon, S., Norris, M., Dolphin, M. & **McCabe, L. (2017) Parents perceptions of PA experiences for their families with children with VI. physical activity among parents of children with visual impairments. *British Journal of Visual Impairments*, 35(2)88-102.
24. **Columna, L.**, Lepore-Stevens, M., Work, E. (2017) Orientation and Mobility Skills for Families of Children with Visual Impairments and Blindness in Physical Activity Environments. *British Journal of Visual Impairments*, 35(2)165-177.
23. Tunur, T., Richford, K., **Columna, L.** (In print). Moving through possibilities: Using Dance for Individuals with Parkinson's disease. *PALAESTRA*, 31(4), 15-20).
22. Davis, T., **Columna, L.**, Abdo, A., Russo, N., Toole, K., & Norris, M. (In print). Sensory motor activities training for families of children with Autism spectrum disorders. *PALAESTRA*, 31(3), 35-40.
21. **Columna, L.** (2017) Syracuse University fit families Program: Physical Activity program for families of children with visual impairments. *PALAESTRA*, 31(1), 31-38).
20. **Columna, L.**, Hoyos-Cuartas, L., Foley, J.T., Prado, J.R., Rivera, I., Mora, A.L., Ozols, M.A., Chavarro, D.M., & Del Cid, L.A. (2016). Latin America physical educators' intention to teach individuals with disabilities. *Adapted Physical Activity Quarterly*, 33, 213-232.

19. **Columna, L.**, Haibach, P., Fernandez, M., Lieberman, L., Cordero, I. (2016). Motor development and physical activities for children with visual impairments. *Journal of Blindness Innovation and Research*, 6(1). Retrieved from <https://nfb.org/images/nfb/publications/jbir/jbir16/jbir060102.html> doi: <http://dx.doi.org/10.5241/6-89>
18. **Columna, L.**, Fernández-Vivo, M., Lieberman, L., & Arndt, K. (2015). Recreational patterns among Guatemalan families with children with visual impairments. *Journal of Physical Activity and Health*, 12 (8), 119-1127.
17. **Columna, L.**, **Cook, A., Bailey, J., & Foley, J. (2014). Survey development to assess parental satisfaction with adapted physical education teachers' abilities working with children with autism. *Physical Education and Sport Pedagogy*, 19(5), 481-493.
16. Haegele, J., Lieberman, L., **Columna, L.**, & Runyan, M. (2014). Infusing the expanded core curriculum into physical education for children with visual impairments. *PALAESTRA*, 28(3), 44-50.
15. **Columna, L.**, Lieberman, L., Lytle, R., & Arnd, K. (2014). Special education terminology every physical education teacher should know. *Journal of Physical Education, Recreation, and Dance*, 85(5), 38-45.
14. Lieberman, L., Haegele, J., **Columna, L.**, & Conroy, P. (2014). How students with visual impairments can learn components of the expanded core curriculum through physical education. *Journal of Visual Impairments and Blindness*, 108(3), 239-248.
13. **Columna, L.**, Fernandez-Vivo, M., Lieberman, L., & Arndt, K. (2013). Physical recreation constraints among Guatemalan families with children with visual impairments. *The Global Journal of Health and Physical Education Pedagogy*, 2(3), 225-220.
12. Burden, J., **Columna, L.**, Hodge, S., & Martínez -De la Vega, P. (2013). Ethnolinguistically relevant pedagogy: Empowering English language learners in physical education. *Quest*, 65(2), 169-185.
11. **Perkins, K., ^**Columna, L.**, Lieberman, L., & Bailey, J. (2013). Parents perceptions of barriers and solutions for their children with visual impairments toward physical activity. *Journal of Visual Impairments and Blindness*, 107(2), 131-142.
10. Chaapel, H., ^**Columna, L.**, Lytle, R., & Bailey, J. (2012). Parental expectations about adapted physical education services. *Journal of Special Education*, 47(3), 186-196.

9. **Columna, L.**, Pyfer, J., & Senne, T.A. (2011). Physical recreation among immigrant Hispanic families with children with disabilities. *Therapeutic Recreation Journal*, 45(3), 214-233.
8. Roth, K. & **Columna, L.** (2011). Collaborative strategies during transition for students with disabilities. *Journal of Physical Education, Recreation, and Dance*, 82 (5), 50-55.
7. **Columna, L.**, Foley, J., & Lytle, R. (2010). Teachers' attitudes toward multiculturalism. *Journal of Teaching Physical Education*, 29, 295-311.
6. **Columna, L.**, Davis, T., Lieberman, L., & Lytle, R. (2010). Determining the most appropriate physical education placement for students with disabilities. *Journal of Physical Education, Recreation, and Dance*, 81(7), 30-37.
5. Lieberman, L., **Columna, L.**, Martínez-De la Vega, P., & Taylor, C. (2010). Infusing Sign language and Spanish into physical education. *Journal of Physical Education, Recreation, and Dance*, 81(4), 45-49.
4. Morelli, T., Foley, J., **Columna, L.**, Lieberman, L., & Folmer, E. (2010). VI-Tennis: A vibrotactile/audio exergame for players who are visually impaired. *Proceedings of the Fifth International Conference on the Foundations of Digital Games* (147-154).
3. **Columna, L.**, Arndt, K., Lieberman, L., & Yang, S. (2009). Using online videos for disability awareness. *Journal of Physical Education, Recreation, and Dance*, 80(8), 19-24.
2. **Columna, L.**, Senne, T., & Lytle, R. (2009). Communicating with Hispanic parents of children with disabilities. *Journal of Physical Education, Recreation, and Dance*, 80(4), 48-54.
1. **Columna, L.**, Pyfer, J., Senne, T., Vélez, L., Canabal, M., & Bridenthral, N. (2008). Parental expectations of adapted physical educators: A Hispanic perspective. *Adapted Physical Activity Quarterly*, 25(3), 228-246.

Invited Publications

3. Roth, K. & Columna, L. (2012). Physical education for children with disabilities in segregated classrooms (Viewpoint). *Journal of Physical Education, Recreation, and Dance*, 83(5), 3-4.
2. Lieberman, L., Lytle, R., & **Columna, L.** (2008). Guidelines for Placement of individuals with disabilities. Viewpoint-APAC. *Journal of Physical Education, Recreation, and Dance*, 79(9), 7-8.

1. **Columna, L.** (2004). Dolphin therapy for children with disabilities. Project Inspire Webpage, Texas Woman's University.
<https://www.twu.edu/inspire/dolphin-therapy.asp> Denton, Texas.

Instructional Publications

4. Abott, C., Abt, A.M, Anderson, L., Bostwick, R., **Columna, L.**, Davis, T., Dennison, R., Dosa, N. et al (2015). How to Create an Inclusive Walking Club.
3. Dosa, N., **Columna, L.**, Davis, T., Foley, J., & Garver, K. (2012). Fit Families Group Visits: Promoting Physical Activity for Kids with Spina Bifida. (Educational Manual) Spina Bifida Center of Central New York, SUNY UPSTATE Golisano Children's Hospital: Syracuse, NY.
2. **Columna, L.**, Dosa, N., Davis, T., Foley, J., & Garver, K. (2010). Fit Families Group Visits: Promoting Physical Activity for Kids with Spina Bifida (Educational DVD). Spina Bifida Center of Central New York, SUNY UPSTATE Golisano Children's Hospital: Syracuse, NY.
1. Cleary, D., Mcallister, C., Dosa, N., Liptack, G., Davis, T., **Columna, L.**, Foley, J. (2009). Orientation and Mobility (Consultant on Educational DVD). Spina Bifida Center of Central New York, SUNY UPSTATE Golisano Children's Hospital: Syracuse, NY.

Translated Materials English to Spanish Language (Editor)

2. Samalot, A., Fernandez-Vivo, M., Cordero, I., & *****Columna, L.** (in press) Eligibility Criteria for APE [Criterios de Elegibilidad para Educación Física Adaptada]. Position Statements Shape America. Reston, VA: NASPE.
1. Fernandez-Vivo, M., Samalot, A., Cordero, I., & *****Columna, L.** (in press) Highly Qualified Adapted Physical Education Teacher [Maestros de Educación Física Adaptada Altamente Cualificados]. Position Statements Shape America. Reston, VA: NASPE.

Publications (Under Review)

5. **Columna, L.**, M., Dotger, & Norris, N., (under review). Can she participate? Examining Physical Education Teacher Candidates' support of students with visual impairments through a clinical simulation. Submitted to: *European Physical Education Review* (Fall 2017).
4. **Columna, L.**, Streete, D., Dillon, S., Hodge, S.R., Myers, B.A., Norris, M., & Barrerira, T., & Heffernan, K. What Parents Believe about Physical Activity and their Children with Visual Impairments. Submitted to: *Adapted Physical Activity Quarterly* (Fall 2017).

3. **Columna, L.**, Streete, D., Dillon, S., Hodge, S.R., Myers, B.A., Norris, M., & Barrerira, T., & Heffernan, K. Parents of Children with Visual Impairments and Physical Activity Participation. Submitted to: *Disability and Health Journal* (Fall 2017).
2. Norris, M., **Columna, L.**, &Toole, L. Aquatic activities for parents of children with visual impairments. Submitted to: *International Journal of Aquatic Research and Education*. (Fall 2017).
1. Rocco-Dillon, S., **Columna, L.**, **Corcoran, N., Bailey, J., & Davis, T. Physical Education Teacher Candidates' Perspectives on Learning to Teach Students with Disabilities: A Qualitative Analysis. Submitted to: *International Journal of Disability, Development, and Education* (Fall 2017).

Publications (In Progress)

5. **Columna, L.**, Streete, D., Hodge, S., Dillon, S., Norris, M., Myers, B., Barreira, T., Heffernan, K. (in progress). Research Design: Parents of Children with Visual Impairments.
4. Dillon, S., **Columna, L.**, Streete, D., Hodge, S., Norris, M., Myers, B., Barreira, T., Heffernan, K. (in progress). Intentions to Physical Activity among Parents of Children with Visual Impairments- a one-year follow up: A Qualitative Study
3. **Columna, L.**, Streete, D., Hodge, S., Dillon, S., Norris, M., Myers, B., Barreira, T., Heffernan, K. (in progress). Physical Activity Intervention for Parents of Children with Visual Impairments- a two-year follow up: A Qualitative Study
2. **Columna, L.**, Streete, D., Hodge, S., Dillon, S., Norris, M., Myers, B., Barreira, T., Heffernan, K. (in progress). Intentions to Physical Activity among Parents of Children with Visual Impairments-two-year follow up: A Qualitative Study
1. **Columna, L.** Haagle, J., & Lytle, R., Hodge, S., Prieto, L., Elian, G.P. The perception of parents of children with disabilities toward physical activity: A literature review

GRANTS

Grants Funded

16. Jim and Juli Boeheim Foundation: SU Fit Families: A Physical Activity Program for Children with Autism. Funded \$10,000.00 (Fall 2017).
15. SU Fit Families Program: Texas Edition (May 2017). School of Education: Funded: \$4,900

14. Jim and Juli Boeheim Foundation: SU Fit Families: A Physical Activity Program for Children with Autism. Funded \$12,000.00 (Fall 2016)
13. Syracuse University- School of Education: Cardiovascular Health for Children with Autism Spectrum Disorder (\$3,000.00) Spring 2016
12. Syracuse University-University College: Spanish for Physical Activity and Health Professionals. Innovative Program Development. (Funds requested \$19,953). Funded: \$9,689 (Spring 2016)
11. Jim and Juli Boeheim Foundation: SU Fit Families: A Physical Activity Program for Children with Autism. (Funds requested \$15,000.00). Funded: \$10,000 (Summer 2015)
10. Global Learning Education Faculty Fellows program. Funded: 1,000 (Fall 2015)
9. Jim and Juli Boeheim Foundation: Increasing Recreational and Sport Opportunities for Children with Visual Impairment in Central New York. \$5,000.00 (Fall 2013)
8. Central New York Community Foundation: Promoting Physical Activity Among Children with Visual impairments and Their Families (Funds requested \$19,999). Funded: \$14,300 (Spring 2013)
7. Christopher Reeves Foundation: Fit Families Group Visits Program (funds requested \$18,000). Funded: \$6,000 (Spring 2010)
6. Faculty Development Committee \$250.00 (Spring 2010) (SUNY Cortland)
5. Faculty Development Committee \$500.00 (Spring 2009) (SUNY Cortland)
4. Undergraduate Research Council (Student Research Travel Grant) \$500.00 (Spring 2009) (SUNY Cortland)
3. Individual Development Award \$298.00 (Spring 2009) (SUNY Cortland)
2. Individual Development Award from The Campus Professional Development Committee \$304.00 (Fall 2008) (SUNY Cortland)
1. Faculty Development Committed-Faculty Travel Grant \$500.00 (Summer 2008) (SUNY Cortland)

Grant Co-Investigator/Grant Consultant

8. Department of Kinesiology at Texas Woman's University. Teacher Preparation Grant (Fall 2014 to present): Preparation of Highly Qualified Effective Masters' Level Scholars in Adapted Physical Education to Serve Students with Low-Incidence Disabilities. (Spring 2015-present) (Grant Consultant)

7. Green Family Foundation, Open Area Support System (OASUS) and Portable Mobility Aid for Children (PUMA) for Ballet for All. Funded: \$21,000 (2014). (Co-Investigator)
6. CNY Community Health Foundation: Kid walks for Ballet for All. Funded: \$10,000 (Fall 2014) (Co-Investigator)
5. New York State Developmental Disabilities Planning Council Group Visits to Promote Inclusive Fitness for Young Adults with Developmental Disabilities. Funded: \$150,000 (Fall 2014 - 2017) (Co- Investigator)
4. Green Family Foundation, Adapted Ballet for Children with Cerebral Palsy, Funded: \$18,000 (Spring 2013) (Co- Investigator)
3. Children's Miracle Network grant. Group Visits for Children with Spina Bifida. (In collaboration with SUNY Cortland Adapted Physical Education Department and SUNY UPSTATE Medical). Funded \$5,000 (Spring 2009- Summer 2011) (Co-Investigator)
2. American Legion Auxiliary. Group Visits for Children with Spina Bifida. (in collaboration with SUNY Cortland Adapted Physical Education Department), Funded: \$2,500 (Fall 2008) (Co-Investigator)
1. Consultant for the Department of Physical Education at Chico State University. Teacher Preparation Grant (Fall 2008 to Fall 2009). (Grant Consultant)

Grants Submitted (Awaiting Decision)

3. Jim and Juli Boeheim Foundation: SU Fit Families: A Physical Activity Program for Children with Autism. (Funds requested \$15,000.00). Funded: \$24,900 (Fall 2017)
2. Autism Speaks: SU Fit Families Program (2017): Funds requested: \$5,000
1. McDougall: A Physical Activity Program for Children with Autism \$8,000 Summer 2017)

Grants in Progress

3. United States-India Foundation: SU Fit Families Program. Funds to be requested: \$190,000 (Spring 2018)
2. National Institute of Health: Physical Activity and Health Outcomes of Children with Autism and their Parents. Funds to be requested: \$600,000 (Fall 2018)

Grants (Not Funded)

11. Mazda Foundation: A Physical Activity Program for Children with Autism \$10,000 (Summer 2016)
10. Flutie Foundation: A Physical Activity Program for Children with Autism. Funds requested: \$17,764.
9. United States Department of Defense: A Physical Activity Program for Children with Autism \$10,000 (Summer 2016)
8. School of Education –Internal grant: Funds Requested: 5,000 (Spring 2016)
7. Riesman Foundation: SU Fit Families Program. Funds requested: \$5,000 (Spring 2016)
6. Autism Speaks: SU Fit Families Program. Funds requested: \$5,000 (Fall 2015)
5. Dough and Laurie Flutie Foundation: SU Fit Families Program. Funds requested: \$45,000 (Fall 2015)
4. Syracuse University Office of Research’s Internal Grant Program SU Fit Families Program. Funds requested: \$15,000 (Fall 2015)
3. Christopher Reeves Foundation: Fit Families Group Visits Program: Promoting Physical Activity Among Children with Physical Disabilities (Funds requested \$25,000) (Spring 2013)
2. Snow Foundation: Fit Families Group Visits Program: Promoting Physical Activity Among Hispanic Children with Physical Disabilities (Funds requested \$15,000) (Spring 2013)
1. Christopher Reeves Foundation: Fit Families Group Visits Program: Promoting Physical Activity Among Children with Physical Disabilities (Funds requested \$25,000) (Spring 2009)

Conference Organizer

1. Fit-In Conference: Part of the organizing team for Fit in conference. A conference that promote physical activity and sports for individuals with disabilities in Central New York (Fall 2013 to 2015).

Invited International Presentations

10. **Columna, L.** (2015). Exercise, Sports, and Physical Therapy in Hemophilia. Presented at the India Inclusion Summit. Bangalore, India.

9. **Columna, L.** (2015). Syracuse University Fit Families: A Physical Activity Program for Children with Disabilities and their Families. Presented at the India Inclusion Summit. Bangalore, India.
8. **Columna, L.** (2014). Pervasive developmental disorders & sensory integration. (A four-day workshop) (8 hours each workshop). Helwan University, Egypt.
7. Lieberman, L. & **Columna, L.** (2011). Support staff in physical education: How to use paraeducators and peer tutors. A sixteen (16) hour workshop for adapted physical educators. Caguas, Puerto Rico.
6. **Columna, L.** (2010). Trabajando en colaboración con los familiares de individuos en condición de discapacidad: Promoviendo la actividad física en las escuelas y la comunidad [Working in collaboration with families of individuals with disabilities: Promoting physical activity at school and in the community]. 3er Congreso Internacional de Discapacidad. Bogotá, Colombia.
5. **Columna, L.** (2010). Activity modifications for children with disabilities. Six (6) hour workshop for regular physical educators and aides. Bogotá, Colombia.
4. **Columna, L.** (2010). Activity modifications for children with disabilities. Four (4) hour workshop for regular physical educators and aides. Bogotá, Colombia.
3. **Columna, L.** (2010). Successful interventions/strategies in adapted physical education settings. 1st International Symposium of Paralympic Sport and Adapted Physical Activity. Bogotá, Colombia.
2. **Columna, L.** (2010). Women, disability, and sport. 1st International Symposium of Paralympic Sport and Adapted Physical Activity. Bogotá, Colombia.
1. Lytle, R., Hodge, S., **Columna, L.**, & Sonoja, A. (2009). Status of PE/APE in California, Ohio, New York, and Venezuela. Three (3) hours presentation. Congress of Inclusive Physical Education. Bayamon and Cayey, Puerto Rico.

International Presentations (Peer Reviewed)

17. Columna, L., Dillon, S., Norris, M., Toole, K., C., Barreira, T., Heffernan, K. Physical activity experiences among families of children with visual impairment and blindness. Presented at the National Federation of Adapted Physical Activity held in Canada (Fall 2016).
16. Columna, L., Dillon, S., Norris, M., Russo, N., Myers, B., Ashby, C., Barreira, T., Heffernan, K. The Role of Interdisciplinary Interventions for Children with

- Disabilities: Physical Activity Programs for Children with Autism. Presented at the National Federation of Adapted Physical Activity held in Canada (Fall 2016).
15. **Columna, L.**, Norris, M., **McCabe, L., Fernandez-Vivo, M., & Cordero. I. (2014). Physical activity among parents of children with visual impairments. European Congress of Adapted Physical Activity, Madrid, Spain.
 14. **Columna, L.** (2012). Including parents of children with disabilities into physical education programs: From the theory to practice. North American Federation of Adapted Physical Activity (NAFAPA). Birmingham, Alabama.
 13. Hoyos-Cuartas, L., **Columna, L.**, Foley, J., Mora, A., Ozols, M., Prado, J., Álvarez del Cid, L. (2011). Determinación de actitudes de los educadores físicos en relación con la enseñanza de niños y jóvenes en condición de discapacidad en la escuela [Teachers' attitudes toward teaching children with disabilities in school settings]. Expomotricidad Congress. Medellín, Colombia.
 12. **Columna, L.** (2010). Promoviendo la actividad física y los deportes para individuos con espina bífida y sus familias [Promoting physical activity and sports among individuals with Spina bifida and their families]. 2ndo Congreso de la Asociación Latinoamericana de Estudios Socioculturales del Deporte. Maracay, Venezuela.
 11. **Columna, L.** (2010). Successful interventions/strategies in adapted physical education settings. 2ndo Congreso de la Asociación Latinoamericana de Estudios Socioculturales del Deporte. Maracay, Venezuela.
 10. **Columna, L.** (2010). Educación física para todos: Modificando actividades físicas que faciliten el proceso de inclusión de los niños y jóvenes con discapacidad que asisten a escuelas regulares [Physical education for all: Modifying physical activities that facilitate the process of inclusion for children and youth with disabilities in inclusive settings]. 2ndo Congreso de la Asociación Latinoamericana de Estudios Socioculturales del Deporte. Maracay, Venezuela.
 9. Lytle, R., **Columna, L.**, & Foley, J. (2009). Adapted and general physical educators' attitudes toward multiculturalism. 17th International Symposium of Adapted Physical Activity. Gävle, Sweden.
 8. MacBlane, M., Garver, K., Hodge, Mahunik, A., Davis, T., **Columna, L.**, Foley, J., Dosa, N., & Liptak, G. (2009). A group visit model program for children with spina bifida. First World Congress on Spina Bifida Research and Care. Orlando, Florida.
 7. Liptak GS, Foley JT, Dosa NP, Cleary D, Welch TR, & **Columna L.** (2007). A group visit model program for children who are blind/visually impaired. Presented at the annual meeting of the American Academy of Cerebral Palsy and Developmental Medicine, Vancouver, Canada.

6. **Columna, L.**, Pyfer, J., Senne, T., Vélez, L., Bridenthral, N., & Canabal, M. (2007). Collaboration between Hispanic families with children with disabilities and adapted physical education professionals. 16th International Symposium of Adapted Physical Activity. Rio Claro, Brazil.
5. **Columna, L.**, Pyfer, Senne, T., Davis, R., & Nichols, D. (2007). Perceived benefits, constraints, and patterns of physical recreation of Hispanic families with children with disabilities. 16th International Symposium of Adapted Physical Activity. Rio Claro, Brazil.
4. **Columna, L.** (2005). Acquisition of doctoral competencies in adapted physical education. 15th International Symposium of Adapted Physical Activity. Verona, Italy.
3. R. French, Goode, S., Silliman, L., **Columna, L.**, Bowers, T., Kovall, C., & Waugh, L. (2005). A dynamic model for infusing teacher preparation in APA throughout the academic levels of higher education. 15th International Symposium of Adapted Physical Activity. Verona, Italy.
2. Pyfer, J., Huettig, C., & **Columna, L.** (2004). Don't patch it, fix it with movement. 50th Puerto Rico National Conference of Physical Activity, Recreation and Dance. San German, Puerto Rico.
1. Huettig, C. & **Columna, L.** (2004). Inclusive physical education. 50th Puerto Rico National Conference of Physical Activity, Recreation, and Dance. San German, Puerto Rico.

National Presentations (Peer Reviewed)

40. Research with Families of Children with Disabilities: Lessons Learned. National Consortium for Physical Education for Individuals with Disabilities (Summer 2017)
39. Columna L, Dillon, S., Heffernan KS, Ashby C, Norris M, Myers B, Russo N, Barreira T. Physical Activity Experiences Among Families of Children with Autism. SHAPE America National Conference- Boston (Spring 2017).
38. Columna L, & Dillon, S. Family-Teacher Collaboration to Improve Physical Activity Outcomes for Youth with ASD. SHAPE America National Conference- Boston (Spring 2017).
37. **Columna, L.**, Norris., M., Llanio, A., & Wright, B. Physical Activity Experiences of Parents of Children with Visual Impairments. SHAPE America National Conference- Minnesota (Spring 2016).
36. **Columna, L.**, Norris., M., Llanio, A., & Wright, B. Physical Activity and Under-Served Populations: Student Experiences Regarding Physical Activity

- Among Children With Visual Impairments. SHAPE America National Conference- Minnesota (Spring 2016).
35. **Columna, L.**, Dillon., S., Corcoran, N., Davis., T., Bailey, J. Teacher Candidates' Perspectives on Learning to Teach Students with Disabilities. SHAPE America National Conference- Minnesota (Spring 2016).
 34. **Columna, L.**, Dillon, S. & Waldus, C. (2015). PETE Programs Engaged in University-Family Teacher Collaboration to Improve Physical Activity Outcomes. PETE Conference. Atlanta, Ga.
 33. Lieberman, L. **Columna, L.** & Grenier, M. (2015). Infusing the Universal Design for Learning Concepts into Methods Courses. PETE Conference. Atlanta, Ga.
 32. Lieberman, L., Houston-Wilson, C., Samalot, R., & **Columna, L.** (2013). Getting involve in the IEP process: Steps to success. 76th New York State AAHPERD, Verona, New York.
 31. Roth, K. & **Columna, L.** (2013). Limitless: Separate but equal curriculum for students with disabilities. 126th AAHPERD National Convention. Charlotte, North Carolina.
 30. **Columna, L.**, Martínez-De la Vega, P., & Lieberman, L. (2013). ¿Habla Español? Integrating Spanish into your physical education program. 126th AAHPERD National Convention. Charlotte, North Carolina.
 29. Stagnitta, B., Gibbs, M. Hershman, J., Ryss, J., Weinsheimer, C., Baierwalter, R., Partyka, A. **Columna, L.**, Lieberman, L., Martínez-De la Vega, P. et al. (2012). (Students' presentation). ¿Habla Español? Integrating Spanish into your physical education program. 75th Annual NYS Association of Health, Physical Education, Recreation, and Dance Conference. Verona, New York.
 28. Lieberman, L. & **Columna, L.** (2012). Integrating Sign language into your physical education program. 75th Annual NYS Association of Health, Physical Education, Recreation, and Dance Conference. Verona, New York.
 27. **Columna, L.** (2012). Physical education for children with visual impairments: What every parent should know! Spanish Session. National Association for Parents of Children with Visual Impairments. Boston, Massachusetts.
 26. Perkins, K., **Columna, L.**, Bailey, J., & Lieberman, L. (2012). Parental perceptions toward physical activity for children with visual impairments. 125th AAHPHERD Convention. Boston, Massachusetts.
 25. **Columna, L.**, Hoyos-Cuartas, L., Foley, J., Prado, J. Mora, A., & Ozols-Rosales, M. (2012). South/Central America Physical educators' intention toward children with disabilities. 125th AAHPHERD Convention. Boston, Massachusetts.

24. Cook, A., **Columna, L.**, Foley, J., & Bailey, J. (2012). Parental perceptions of APE teachers working with children with autism. 125th AAHPHERD Convention. Boston, Massachusetts.
23. Lytle, R. & **Columna, L.** (2011). Cultural competence in adapted physical education. 40th National Adapted Physical Education Conference. Long Beach, California.
22. **Columna, L.**, Stagnitta, B., Kairys, K., Kline, M., & Molloy, B. (2011). Physical activity for all: Fun games to involve the whole family. State Migrant Education Training, Syracuse, New York.
21. Corcoran N., **Columna, L.**, Bailey, J., Davis, T., & Rocco, S. (2011). Physical education teacher candidate's perceptions toward teaching in inclusive classes. 124th AAHPHERD Convention. San Diego, California.
20. Wughalter, E., Faison-Hodge, J., **Columna, L.**, & Gelrod, R. (2011). AAHPERD social justice and diversity forum. 124th AAHPHERD Convention. San Diego, California.
19. Roth, K. & **Columna, L.** (2011). Simple solutions: Activities for students with severe disabilities. 124th AAHPHERD Convention. San Diego, California.
18. Gasperetti, B., Foley, J., Yang, S., **Columna, L.**, & Lieberman, L. (2011). Comparison of three exergames played by youth with visual impairments. 124th AAHPHERD Convention. San Diego, California.
17. Seaman, J., Lytle, R., Roth, K., Lieberman, L., & **Columna, L.** (2010). Eligibility and placement guidelines for adapted physical education services. North American Federation of Adapted Physical Activity, San Francisco, California.
16. **Columna, L.** & Barduhn, M. (2010). Integrating physical activity into the life of migrant workers families. Presented at the National Association of State Directors of Migrant Workers, Anaheim, California.
15. Meaney, K., Hodge, J., Frank, A., & **Columna, L.** (2010). Enhancing pre-service educators' socio-cultural competencies: Classroom, clinical, and community strategies. 123rd AAHPERD Convention. Indianapolis, Indiana.
14. **Columna, L.** & Roth, K. (2010). Collaborative strategies during transition for students with disabilities. 123rd AAHPERD Convention. Indianapolis, Indiana.
13. Lieberman, L., **Columna, L.**, & Taylor C. (2009). Spanish & Sign language in physical education. NYS AAHPERD Convention. Verona, New York.

12. **Columna, L.**, Corcoran, N., & Mertell, B. (2009). Integrating physical activity into the life of migrant workers families. State Migrant Education Training, Syracuse, New York.
11. **Columna, L.**, Lieberman, L., Bono, C., Duesller, A., & Friedlander, L. (2009). Infusing Sign Language and Spanish into physical education. 122nd AAHPERD National Convention. Tampa, Florida.
10. Atencio, J., **Columna, L.**, Lieberman, L., Fernandez, M., & Cordero, I. (2009). Perceived benefits, barriers, and patterns of recreational physical activity of Hispanic families with children with visual impairments living in Guatemala. 122nd AAHPERD National Convention, Tampa, Florida.
9. **Columna, L.**, Foley, J., Davis, T., Dosa, N., Liptak, G., & Rafalowski, T. (2009). Group visits model: A collaborative perspective in adapted physical education. 122nd AAHPERD National Convention, Tampa, Florida.
8. Dosa, N., Liptak, G., Foley, J., Davis, T., **Columna, L.**, & Rafalowski, T. (2009). A group visit model program for children with spina bifida. First World Congress on Spina Bifida Research and Care. Orlando, Florida.
7. Corbett, D., Faison-Hodge, J., & **Columna, L.** (2009). Social justice and cultural diversity open forum. Invited to be part of a panel of expert in this topic. National Association for Kinesiology and Physical Education in Higher Education Conference (NAKPEHE). Sarasota, Florida.
6. **Columna, L.** (2008). Fun and developmentally appropriate activities for children with disabilities. Vermont AAHPERD conference. Killington Vermont.
5. Bailey, J., Kniffin, M., Foley, J., **Columna, L.**, & Yang, S. (2008). PETE programs: Are we making a difference? 71st NY State AHPERD Conference. Verona, New York.
4. **Columna, L.**, Garcia, C., Garcia, L., Vélez, L., Barreira, T., Ayim, E., & Hetland, K. (2008). Multicultural learning through physical education. 121th AHPERD State Conference at Dallas, Texas.
3. **Columna, L.**, Trocki-Ables, P., & Bowerman, S. (2007). Cooking up success in the gym --- Recipes for developmentally appropriate movement! 36th National Adapted Physical Education Conference. San Francisco, California.
2. French, R., Goode, S., Bowers, T., **Columna, L.**, Koval, C. & Waugh, L. (2005). Influence of team-based learning on the preparation of special physical educators. OSEP Project Director's Conference. Washington, D.C.

1. Levy, L., Popejoy, A., Vélez, L., **Columna, L.**, Rich, S., Sanborn, & Huettig, C. (2005). Childhood play experiences of Hispanic parents of preschoolers. 8th Annual Research Symposium. Texas Woman's University. Denton, Texas.

Invited National and Local Presentations

14. Columna, L. (2015). Adapted Physical Education in the United States. Presented at the Parent Advocacy Resources for Alumni: Tips, tools, and Trends. Presented at Syracuse University (October 25, 2015).
13. **Columna L.** (2013, 2014). Fit –IN conferences, steering committee/moderator. Syracuse, NY.
12. Dosa N., **Columna, L.**, Davis, T., Foley J., et.al. (2014). Activating Communities: Grassroots Inclusive Fitness in Central New York. Second Annual Fit-In Conference, WCNY Building in SALT District of Syracuse's New West Side, Syracuse, NY.
11. Dosa N., **Columna, L.**, Davis, T., Foley J., et al. (2013). New Paradigms for Assistive Technology and Inclusive Fitness. First Annual Fit-In Conference, SUNY Upstate. Syracuse, New York.
10. **Columna, L.**, Stagnitta, B., & Caira, J. (2011). Wellness and developmental disabilities. Reaching for the Stars Conference (Exceptional Family Resources). Syracuse, New York.
9. **Columna, L.** (2009). What parents can do to help teachers? SUNY Upstate, Syracuse New York.
8. **Columna, L.** (2009). Perceived benefits, barriers, and patterns of recreational physical activity of Hispanic families with children with disabilities. SANKOFA Conference. Cortland, New York.
7. **Columna, L.**, Chaapel, L., Barnhart, J., & Friedlander, L. (2008). Sensory and developmentally appropriate activities for children with disabilities. Fall Mini Conference at State University of New York at Cortland.
6. Dosa, N. & **Columna, L.** (2008). Group visit model program for children who are blinded/visually impaired. Teachers of Visually Impaired Conference Syracuse, New York.
5. **Columna, L.** (2007). Valuing diversity in physical education. California State University at Chico, California.
4. Craft, D., & **Columna, L.**, & Patrick, M. (2007). Aquatics for all: All levels fun inclusive pool activities. Fall Mini Conference at State University of New York at Cortland.

3. Huettig, C., **Columna, L.**, & Keigher, B. (2006). Healthy physical activities for parents and their young children. Sister to Sister National Woman's Heart Day. Dallas, Texas.
2. Huettig, C. & **Columna, L.** (2005). Healthy physical activities for parents and their young children. Sister to Sister National Woman's Heart Day. Dallas Texas.
1. Trocki-Ables, P., **Columna, L.**, Bridenthall, N., Fontaine, P., Foederer, V., & Cannon, M. (2004). Family activities for fun summer day. Denton ISD. Denton, Texas.

Key Note, Webinars, or Television Presentations

4. Deninger, D. (2014). Changing Sports Changing Lives (Documentary). <http://vimeo.com/93285524> (**Columna, L.** Invited Speaker)
3. **Columna, L.** (2012). Keynote speaker at the 30th year Adapted Physical Education programs in PR held at the University of Puerto Rico- Bayamon campus.
2. **Columna, L.** & Davis T. (2012). Placement for children with disabilities. Webinar for the American Alliance for Health Physical Education, Recreation, and Dance.
1. **Columna L.** (2009). El Movimiento (Movement). Presented at the Spanish language Los Angeles PBS TV show called Los Niños en Su Casa (http://www.losninosensucasa.org/question_detail.php?id=664). (Invited Speaker) (Television Show)

In-Service/workshops at Schools

16. **Columna, L.** (2016). Physical education for ALL students. A four (4) hour workshop for regular physical educators and aides. Newark School District. Newark, New Jersey.
15. **Columna, L.** (2014). Physical education for ALL students. A four (4) hour workshop for regular physical educators and aides. Long Island School District. Long Island, New York.
14. **Columna, L.** (2013). Physical education for ALL students. An eight (8) hour workshop for regular physical educators and aides. Syracuse School District. Syracuse, New York.
13. **Columna, L.** (2012). Adapted Physical Education Assessment Scale-II. An eight (8) hour workshop for regular physical educators and aides. Weston Public Schools, Boston, MA.

12. **Columna, L.** (2012). Physical education for ALL students. An eight (8) hour workshop for regular physical educators and aides. Saranac Lake School District. Saranac Lake, New York.
11. **Columna, L.** (2012). Physical education for ALL students. An eight (8) hour workshop for regular physical educators and aides. Pittsfield Public School District. Pittsfield, Massachusetts.
10. **Columna, L.** (2012). Physical education for ALL students. An eight (8) hour workshop for regular physical educators and aides. Washington DC School District, Washington DC.
9. **Columna, L.,** DeJesús, W., Atencio, J., et al. (2009). Infusing Spanish into Physical Education. A two (2) hour workshop for pre-service physical education teachers. SUNY Cortland. Cortland, New York.
8. **Columna, L.,** Atencio, Bono, et al., (2009). Activity modifications for children with disabilities. An eight (8) hour workshop for regular physical educators and aides. Utica Independent School District. Utica, New York.
7. **Columna, L. &** Bowerman, S. (2007). Mastering TAHPERD TEKS guidebooks: Integrating school curriculum into physical education. An eight (8) hour workshop for regular and adapted physical educators and aides. Kilgore Independent School District. Kilgore, Texas.
6. Hilgenbrinck, L., Thibault, L. **Columna, L.,** Jackson, D. & Orozco, L. (2006). Best practice-fostering a collaborative relationship between physical educators and adapted physical educators. A four (4) hour workshop for regular physical educators and aides. Denton Independent School District. Denton, Texas.
5. Hilgenbrinck, L., **Columna, L.,** Zipay, J., & Jackson, D. (2006). Activity modifications for children with disabilities. A four (4) hour workshop for regular physical educators and aides. Denton Independent School District. Denton, Texas.
4. **Columna, L. &** Vélez, L. (2005). Activity modifications for children with disabilities. A four (4) hour workshop for regular physical educators and aides. Evermans School District. Evermans, Texas.
3. **Columna, L.,** Vélez, L., Ortiz, G., Pérez, J., Vélez, J., & Nieves, (2003). A. In-service teaching styles. A four (4) hour Workshop for regular and adapted physical educators. Puerto Rico: San Juan, Bayamon, Caguas, & Naranjito) (5 workshops).
2. **Columna, L.,** Vélez, L., Ortiz, G., Pérez, J., Vélez, J., & Nieves, A. (2003). In-service for beginner physical education teachers. An eight (8) hour workshop. Bayamon, Puerto Rico, 2003 (2 workshops).

1. Bird, V., **Columna, L.**, Vélez, L., Belén, I. Ortiz, G., Pérez, J., Vélez, J., et al. (2001). Physical education: Beyond games and competition. Three (3) hour workshop regarding physical education for school principals. San Juan, Puerto Rico.

Professional Consultation

6. Adapted Physical Activity Council (Spring 2013).
Met with State Senators in Washington DC to advocate for amendment in the Federal Law: Individuals with Disabilities Education Act
5. Syracuse School District (Fall 2011 to Present)
Work with the Superintendent, athletic director, director of Special Education and other professionals in the district to develop a manual of procedures related to service delivery of physical education for children with and without disabilities. Syracuse, New York.
4. Saranac Lake School District (Fall 2012)
Work with the Superintendent, athletic director, director of Special Education and other professionals in the district to provide training related to activity modifications for children with disabilities during physical activity programming. Saranac Lake, New York.
3. Pittsfield Public School District (Fall 2012)
Work with the Superintendent, athletic director, director of Special Education and other professionals in the district to provide training related to activity Pittsfield, Massachusetts.
2. Puerto Rico AAHPERD (Fall 2010 to Fall 2012).
Work with the Superintendent, athletic director, director of Special Education and other professionals in the district to provide training related to activity San Juan, Puerto Rico.
1. Utica Independent School District (Spring 2010).
Work with the Superintendent, athletic director, director of Special Education and other professionals in the district to provide training related to activity modifications for children with disabilities during physical activity programming. Utica, New York.

Service/Committees

National

11. Board member of the Syracuse Fitness Inclusion Network (Spring 2013 to present)

10. Member of the SHAPE AMERICA's PE Educator Awards Committee (Spring 2013 to Spring 2015)
9. Chair for the Adapted Physical Activity Council of the American Association for Physical Activity and Recreation (AAPAR) (Spring 2011 to Spring 2014)
8. Presentation Reviewer AAHPERD (Summer 2013 to Summer 2014)
7. Adapted Physical Activity Quarterly Digest Abstractor (Spring 2011 to Fall 2012)
6. Chair Elect for the Adapted Physical Activity Council of AAPAR (Spring 2010 to Spring 2011)
5. Editor of APAC Action section in PALAESTRA (Fall 2007 to Fall 2010)
4. Co-Chair of the Everybody Can! YouTube contest committee the American Association for Physical Activity and Recreation (APAR) (Spring 2009 to Summer 2011)
3. Member at Large of the Adapted Physical Activity Council (APAC) (Spring 2008 to Spring 2010)
2. Member of the Social Justice and Cultural Diversity Committee of the National Association of Kinesiology and Physical Education in Higher Education (NAKPEHE) (Spring 2009 to Fall 2010)
1. Member of the Social Justice and Cultural Diversity Committee of AAHPERD (Spring 2009 to Spring 2010)

Editorial Services

Active Reviewer for the following journals and Book Companies

- Adapted Physical Activity Quarterly
- Journal of Physical Activity and Health
- Holcomb Hathaway
- Human Kinetics
- INSIGHT
- Journal of Physical Education, Recreation, & Dance
- McGraw Hill
- PALAESTRA
- Pearson

All-College (Syracuse University)

9. Strategic Planning Committee- Innovation (Invited by the Interim Provost) (Fall 2015-Fall 2016)

8. Taishoff Center-Search Committee for the Internship and Employment Coordinator (Fall 2015-Spring 2016)
7. Inclusive U Search Committee (Fall 2013)
6. Syracuse University La Casita Cultural Group- Board Member (Fall 2013 to present)
5. Burton Blatt Institute (Fellow). (Spring 2013 to present)
4. CHAT Program (Burton Blatt Institute). Facilitate physical activities opportunities for children with severe disabilities and their families (Spring 2013 to Fall 2013)
3. McNair Summer Academy Committee member (Fall 2012)
2. Say Yes to Education –Summer Institute Trainer “Child-Centered Physical Activity”(Summer 2011)
1. Invited Panel Member McNair Summer Academy (Fall 2011)

School of Education (Syracuse University)

11. Advisor Selected Studies (Spring 2015 to present)
10. Counseling Search Committee (Fall 2016 to present)
9. School of Education Degrees and Curriculum Committee (Fall 2015-to present)
8. School of Education-Special Education Search Committee (Spring 2015)
7. School of Education Promotion and Tenure committee (Fall 2014 to Spring 2015)
6. School of Education Technology Committee (appointed by Dean Masingila) (Spring 2014 to present)
5. Exercise Science Search Committee (Fall 2013 to Spring 2014)
4. Chair of the search committee; Urban Physical Education Position (Spring 2013)
3. Secondary Education Programs Group (Spring 2012 to Fall 2013)
2. Landscape of Urban Education Lecture Series (Spring 2012 to Spring 2014)

1. School of Education Recruitment Receptions (Spring 2011 to present)

Department (Exercise Science/Physical Education-Syracuse University)

6. Exercise Science Search Committee for Motor Behavior Course (Fall 2014 to Spring 2015)
5. Exercise Science Search Committee (Fall 2013 to Spring 2014)
4. Chair of the search committee; Urban Physical Education Position (Spring 2013)
3. Program Coordinator of the Physical Education Department (Fall 2012-Fall 2013)
2. Traveled to Puerto Rico to Recruit Students for the school of education and the exercise department (Fall 2012)
1. School of Education Recruitment Receptions (Spring 2011 to present)

All-College (SUNY Cortland)

6. National Council for Accreditation of Teacher Education (NCATE) Standard 4 committee (Fall 2009 to Spring 2010)
5. Migrant Education Outreach Program Search Committee for the position of Assistant Director (Spring 2010)
4. The Center for Gender and Intercultural Studies (CGIS) Faculty for Student Advancement Committee (Spring 2009 to Spring 2010)
3. Internationalization Leadership Team (ACE) State University of New York at Cortland (Fall 2008 to Spring Fall 2009)
2. Institute for Disability Studies (ISD) (Fall 2008 to Spring 2010)
1. Cortland Adapted Swimming Team (CAST) (Spring 2008 to Fall 2010)

Department (Physical Education-SUNY Cortland)

7. Thesis Guidelines Committee (Fall 2009 to Fall 2010)
6. Committee to hire Graduated assistant for the APE labs (Fall 2008 to Spring 2010)
5. Committed to nominated APE Program as Program of the Year at AAHPERD (Fall 2008 to Spring 2009)

4. Presented at the SUNY Cortland mini conference: Craft, D., Columna, L., & Patrick, M. Aquatics for all: All levels fun inclusive pool activities. Presented at Fall Mini Conference at State University of New York at Cortland. October, 2007
3. Presented at the SUNY Cortland Mini Conference: Columna, L., Chaapel, L., Barnhart, J., & Friedlander, L. Sensory and developmentally appropriate activities for children with disabilities (Fall 2009).
2. Presented at Fall Mini Conference at State University of New York at Cortland. (Fall, 2008).
1. Physical Education Curriculum Committee (Fall 2008 to Spring 2010)

Community Service

10. Physical Activity Program for Children with Disabilities: Syracuse University Fit Families Program (Fall 2013 to present)
9. Camp Abilities Costa Rica. Director of Sport Activities for a camp of children with Visual Impairments. Camp held at Costa Rica. (Summer 2013)
8. All Star Cast: Psycho-social, emotional, and physical benefits derived from an inclusive theater arts program in adults with disabilities and drama students (Spring 2013 to Fall 2014)
7. Camp Abilities Costa Rica. Director of Aquatic activities for a camp of children with Visual Impairments. (Spring 2012)
6. SUNY Upstate, New York. A group visit model program for children who are blind/visually impaired, or children with Spina Bifida. Syracuse, NY (August 2007 to present)
5. SUNY Cortland's Migrant Workers Education Program (August 2007 to Fall 2010)
4. Camp Abilities Guatemala. Director of Aquatic activities for a camp of children with Visual Impairments. (Spring 2008)
3. Project LEAPE (Leadership Education in Adapted Physical Education (January 2008 to Spring 2010)
2. Castillo Fuerte Summer Camp at Puerto Rico. (Summer 2008, 2009)
1. Special Olympics, Denton, Texas. Volunteer Coach for Swimming Events of individuals with mental retardation. Denton Dynamos (Spring 2006 to Fall 2006)

TEACHING

Syracuse University (2011-present)

11. PPE 325: Coaching Methods
10. EDU 101: First Year Forum
9. PED 240: Individual and Dual Sports
8. PED 250: Team Sports
7. PPE 300: Costa Rica Adventure Course
6. PPE 300: Sport Camp for Children with Visual Impairments in Costa Rica
5. PPE 381: Physical Education Methods- Elementary
4. PPE 385: Motor Behavior Across The Life Span
3. PPE 481: Adapted Physical Education/Adapted Physical Activity
2. PPE 300/500: Diversity in Sport Organizations (Undergraduate/Graduate Course)
1. PPE 690: Issues in Adapted Physical Education (Graduate course independent study).

State University of New York at Cortland (2007-2011)

9. Basics of Effective Instruction in Physical Education
8. Disability and Sports
7. Fitness Across Lifespan and Disabilities
6. Adapted Physical Education and Sports
5. Statistics and Assessment in Physical Education
4. Leadership in Adapted Physical Education
3. Introduction to Adapted Physical Education (Graduate Course)
2. Inclusive Coaching Methods and Programs (Graduate Course)
1. Comprehensive Exam Seminar in Physical Education (Graduate Course)

Caribbean University, Bayamón, Puerto Rico

2. Vigorous Movements in Physical Education
1. Physical Fitness for Health and Physical Endurance

Universidad Del Este, Carolina, Puerto Rico

1. Adapted Physical Education

Advising Syracuse University

Doctoral Dissertations

7. Jinxia Xie

Title: An investigation of US and Chinese prospective elementary teachers' problem posing when interacting with problem-solving activities (Summer 2016)

Role: Dissertation Reader

6. Carrie Rood (Syracuse University)

Title: Negotiating DSE Teaching Identity in today's public schools: Complexity, Camaraderie, and Subversion (Fall 2015)

Role: Dissertation Reader

5. Deanna Adams (Syracuse University)

Title: How positive is positive behavior supports: An investigation into the implementation process of a school-wide positive support (Spring 2015)

Role: Dissertation Reader

4. Nilay Yildirim (Syracuse University)

Title: The influence of game design on the collaborative problem solving process: A cross-case study of multi-player collaborative game-play analysis. (Spring 2013)

Role: Dissertation Reader

3. Yang Wang (Syracuse University)

Title: Socio-cultural influences on adolescent smoking in Mainland China: The Mediating role of smoking-related cognitions (Fall 2012).

Role: Dissertation Oral Chair

2. Jodi Canfield (Syracuse University)

Title: Models of physical activity and sedentary behavior (Spring 2012).

Role: Dissertation Reader

1. Kannan AMR (Syracuse University)

Title: Learning through games: Essential features of an educational game (Fall 2011).

Role: Dissertation Reader

Graduate and Undergraduate Programs Curriculum Development (Syracuse University)

3. Capstone Projects: Alyssa Foisy, Genesis Fiziola

2. Curriculum and Instruction: Physical Activity Track (Graduate Program)

Created and coordinate the physical activity track within the Teaching Curriculum program. Serve as advisor for five graduate students during the fall (Brittany Stagnitta, Sarah Kerly, Lindsay McCabe, Jarrod West, & Hu-Suk).

1. Selected Studies in Education: Physical Activity Track (Undergraduate Program)

Created and coordinate the physical activity track within the Selected Studies in Education Program.

Others

- Syracuse University Club Field Hockey Team Adviser (Spring 2013 to present)

SUNY CORTLAND
MASTER THESIS

6. Nicole Corcoran (SUNY Cortland)

Title: Attitudes of pre-service teachers' toward students with disabilities (Fall 2010)

Role: Chair

5. Kara Perkins (SUNY Cortland)

Title: Parental perceptions of physical activity for their children with visual impairments and blindness (Fall 2010)

Role: Co-Chair

4. Allison Cook (SUNY Cortland)

Title: Parental attitudes and expectations toward adapted physical education programs and teachers for their children with special need (Spring 2010)

Role: Chair

3. Holly Chaapel (SUNY Cortland)

Title: Parental expectations toward adapted physical education services: A qualitative study (Fall 2010)

Role: Chair

2. Barbara A. Gasperetti (SUNY Cortland)

Title: Interactive video games and effectiveness of physical activity for children with visual impairments (Spring 2009)

Role: Committee Member

1. Amanda Ost (SUNY Cortland)

Title: Parent management strategies and T.V. viewing of youth with disabilities (Spring 2008)

Role: Committee Member

UNDERGRADUATE RESEARCH PROJECTS

2. Jaime Atencio (Undergraduate Student) Spring 2009

Perceived barriers and benefits of physical activity of Hispanic parents of children with disabilities living in Guatemala presented at AAHPERD Convention in Tampa.

1. Lauren Friedlander (Undergraduate Student) Fall 2008

Aquatic Activities for Children with Disabilities

COMPREHENSIVE EXAMS (GRADUATE STUDENTS) (SUNY CORTLAND)

Eric Laine (Spring 2010); Janice Meyer (Spring 2010); Rob Henry (Spring 2009); Felicia Strauss (Spring 2009); Chrissy DeHay (Fall 2008); Siobhan Loughlin (Fall 2008); Charles DeTaeye (Summer 2008); Katherinne McDowell (Spring 2008); Danielle M. Blanchard (Spring 2008); Danielle Verhasselt (Fall 2007).

Professional Organizations/Affiliations

Society of Health and Physical Educators (SHAPE America) former AAHPERD (Summer 2003 to present).

National Consortium for Physical Education and Recreation for Individuals with Disabilities (NCPEID) (Fall 2006 to present)

Member of the Social Justice and Cultural Diversity Committee of the National Association of Kinesiology and Physical Education in Higher Education (Spring 2009 to Fall 2011).

Member of the Social Justice and Cultural Diversity Committee of AAHPERD (Spring 2009 to Fall 2011).

Adapted Physical Activity Council (APAC). Member at Large (Spring 2008 to Fall 2010).

International Federation of Adapted Physical Activity (IFAAPA) (Summer 2005 to present).