

CHIH-CHIA, (JJ) CHEN, Ph.D., CAPE, ACSM EP-C, CIFT, PAPHS

Associate Professor, Department of Kinesiology
Mississippi State University
238 McCarthy Gym
Mississippi State, MS, 39762
Phone: (662) 325-2963
Email: chih.chia.chen@msstate.edu

EDUCATION

- 2007-2013 **Doctor of Philosophy**
Kinesiology Program, emphasis in Motor Behavior & Exercise Psychology
in individuals with intellectual disabilities
Arizona State University, Tempe, AZ
Advisor: Shannon D.R. Rigenbach, Ph.D.
Dissertation: Effects of an acute bout of aerobic exercise on motor
performance, executive function, and intrinsic motivation in adolescents
and young adults with Down syndrome
- 2003-2006 **Master of Education**
Department of Physical Education, emphasis in Adapted Physical
Education
National Taiwan Normal University, Taipei, Taiwan
Advisor: Man-Hway Lin, Ph.D.
Thesis: The Exercise Performance and Cardiovascular Response of PACER
Exercise in Obese Male Primary School Students
- 1995-1999 **Bachelor of Education**
Major in Elementary Education, Physical Education minor
National Tainan Teachers College, Tainan, Taiwan
Independent Study: The Comparison of Physical Fitness Performance in
1995-1998 NTTC college freshmen

ACADEMIC APPOINTMENT

- (College Level)
Fall 2021-present **Associate Professor**, Department of Kinesiology
Mississippi State University
- Fall 2015-Spring 2021 **Assistant Professor**, Department of Kinesiology
Mississippi State University

- Fall 2013-Spring 2015 **Lecturer**, Department of Health and Human Physiology,
The University of Iowa
- Fall 2010- Spring 2013 **Graduate Instructor & Teaching Assistant**, Kinesiology Program,
Arizona State University
- Fall 2008-Spring 2010 **Chinese Tutor**, Chinese Flagstaff Program, Arizona State
University
- 2000-2002 **Physical Education Training Officer**, Air Force Institute of
Technology, Taiwan (Mandatory Military Service)
- (K-12)
2002-2007 **Elementary School Teacher**, Yunlin Ciao He Elementary School,
Taiwan
- 1999-2000 **Intern Teacher**, Tainan An Ping Elementary School, Taiwan

HONORS AND AWARDS

- 2018 **Community Engagement Research Award** (Role: Internal
Collaborator)
Project: Bringing Tai Chi to Mississippi's Aging Population
for Healthy Body and Positive Emotion (with Pan, Z., Lamberth, J.,
Lee, Y., & Lim, S.)
Mississippi State University
- 2018 **Volunteer of the Year**
Special Olympics Mississippi Area 6 Golden Triangle
- 2014 **Excellent in Research Award** (Role: Co-author)
Paper: Adults with Down Syndrome Performed Repetitive
Movements Fast with Continuous Music Cues (With Ringenbach,
S.D.R., Zimmerman, K., Mulvey, G.M., Weeks, D.J., & Michael, H.T.)
Journal of Motor Learning and Development, North
American Society of Psychology of Sport and Physical Activity
- 2012 **NASPSPA Graduate Student Award for International
Conference Travel**
North American Society of Psychology of Sport and
Physical Activity
- 2011-2012 **Graduate Research Award**

Graduate College, Arizona State University

2010-2012

University Graduate Fellowship

Graduate College, Arizona State University

Summer 2009

**International Symposium of Adapted Physical Activity
Conference Scholarship**

International Federation of Adapted Physical Activity

2009-2010

Douglas L. Conley Memorial Scholarship

Department of Kinesiology, Arizona State University

2007-2010

Government Scholarship

Ministry of Education, Taiwan

Spring 2003, Fall 2007

Excellent Teaching Award

Ciao He Elementary School, Taiwan

2002

Excellent Service Performance Award

Department of Defense, Taiwan

TEACHING EXPERIENCE

Mississippi State University

Graduate Courses:

PE 8113 Curriculum Construction in Physical Education
PE 8163 Seminar in Physical Education
KI 8990 Special topic: Applied Motor Learning
KI 8553 Exercise Management in People with Disabilities

Undergraduate Courses:

KI 1001 First Year Seminar
PE 1201 Adapted Physical Activity
PE 2990 Special topic: Adapted Physical Activity
PE 3113 Adapted Physical Education
PE 3163 Sport Psychology
PE 3223 Motor Development and Movement
PE 4173 Test and Measurement in Physical Education
PE 4853 Motor Learning and Skill Acquisition
EP 3183 Exercise Psychology
EP 4123 Aging and Physical Activity
EP 4703 Neural Control of Human Movement

University of Iowa

Undergraduate Courses:

HHP 2200 Physical Activity and Health
HHP 3300 Human Growth and Motor Development
HHP 4195 Exercise Programming for Special Populations
HHP 4210 Musculoskeletal Exercise Testing and Prescription Lab
HHP 4230 Motor Learning: Theory and Application

Arizona State University

Undergraduate Courses:

KIN 422 Motor Control in Special Populations

MENTORING EXPERIENCE

Doctoral Dissertation Committees

(Committee Chair)

2016-2020 Yonjoong Ryuh, Kinesiology, Mississippi State University
Title: **"Impact of acute aerobic exercise in executive function and sensorimotor skill acquisition in adults with intellectual disabilities"**

(Committee Member)

2019-present Watson Deborah (Co-Major Advisor), Kinesiology, Mississippi State University
Title: **"Effects of Parkinson's Disease on Motor Asymmetry"**

2019-2022 Alana Turner, Kinesiology, Mississippi State University
Title: **"Assessment of Postural & Locomotor Status in Children with Disabilities"**

2019-2022 Sachini Kodithuwakku Arachchige, Kinesiology, Mississippi State University
Title: **"A biomechanical approach to prevent falls in ergonomic settings"**

2016-2021 Proam Choi, Kinesiology, Mississippi State University
Title: **"The feasibility of a fall prevention program for people with intellectual disability living in a group-home"**

2017-2020 Qun Fang, Kinesiology, Mississippi State University
Title: **"Age-related Effects on Brain Lateralization and Motor Asymmetry"**

2017-2020 Ethan Stewart, Kinesiology, Mississippi State University

Title: **“Effect of bat handle design on objective and subjective performance of NCAA division I baseball hitters”**

Master’s Thesis Committees

(Committee Member)

- | | |
|-----------|---|
| 2018-2019 | Sachini Kodithuwakku Arachchige, Kinesiology, Mississippi State University
Title: “Relationship between medial longitudinal arch height, quadriceps angle, and postural stability: a comparison of two types of Vibram minimalist footwear” |
| 2017-2019 | Alana Turner, Kinesiology, Mississippi State University
Title: “ Effects of hydrotherapy versus land based exercise on dual task postural control in a geriatric population” |
| 2017-2019 | Katie Spring, Kinesiology, Mississippi State University
Title: “Alternative Methods of Movement Incorporation in Middle School Classrooms” |
| 2016-2018 | Troy Allred, Kinesiology, Mississippi State University
Title: “Prediction of energy expenditure from accelerometers during physical activity in adults with Down syndrome: The effect of accelerometer placement” |
| 2016-2018 | Saira Talwar, Kinesiology, Mississippi State University
Title: “The Effects of Tai Chi on Fine and Gross Motor Function in Older Adults Residing in Independent Living” |

Student Advising

Since Fall 2015, I typically met with physical education and coaching concentration as well as neuromechanics concentration students and worked with many of them to establish a “Plan B” to help prevent delays in degrees. There were undergraduate students who did their internship with me, and I also wrote letters of recommendation for students who would like to apply for professional/graduate program admission, scholarships, and employment opportunities.

Independent Research with Undergraduate Students

(Mississippi State University)

Directed Individual Study

- | | |
|-------------|--|
| Spring 2022 | Alyssa Madrid, Kinesiology |
| Fall 2021 | Hadlee Lewis, Kinesiology; Holeh Heydari, Biology |
| Spring 2021 | Kendall Collins, Kinesiology; Holeh Heydari, Biology |
| Fall 2020 | Anne Walker, Kinesiology |

Spring 2020 Lindsey Jenkins, Hunter Nobles, Kinesiology
Fall 2019 Brinkley Elisabeth, Kinesiology
Spring 2019 Hannah Hardwick (Honors), Makenzie Moore, Kinesiology
Fall 2018 Hannah Hardwick (Honors), Macy Replogle, Olivia Orr, Kinesiology
Spring 2018 Hannah Hardwick (Honors), Olivia Orr, Kinesiology

Internship

Spring 2022 Bonner Hughes, Kinesiology
Spring 2021 Grace Clardy, Kinesiology
Spring 2020 Kenny White, Kinesiology
Spring 2018 Morgan Hommel, Kinesiology
Spring 2017 Winston Smith, Kinesiology

(Arizona State University)

Honor Contracts

Fall 2011 Logan Semper, Kinesiology

Honor Thesis Committees

(Committee Member)

2012-2013 Berlin Wright & Julie Brennan, Kinesiology
Title: "**Case study: Weight loss intervention in a young adult with Down syndrome**"

2012-2013 Michelle Snow, Kinesiology
Title: "**Is Daily Activity and Exercise Related to Physical Fitness, Obesity, and Mental Health in Adolescents with Down syndrome?**"

2011-2012 Logan Semper, Kinesiology
Title: "**Grip strength and How It Relates to the Functional Disabilities in Persons with Down syndrome**"

PUBLICATIONS

Manuscript Published/in Press/Accepted:

(English)

1. **Chen, C-C. (JJ)**, Ryuh, Y., Tomprowski, P. D., Lamberth, J., Pan, Z., & Conners, F. (Accepted- in press). Acute Effect of Skill Random Practice versus Cardiovascular Exercise on Motor Learning of a Golf Putting. *International Journal of Sport Psychology*.
2. Spring, K.E., **Chen, C-C**, Powell M.B, Smith, JohnEric W., Stratton-Gadke, K., Wadsworth, D.D., & Holmes, M.E. (Accepted- in press) Impact of Seated Movement Incorporation on Middle School Classroom Physical Activity Levels and Academic Engagement. *Research*

Quarterly for Exercise and Sport.

3. **Chen, C.-C. (JJ)** & Ringenbach, S.D.R. (Accepted-in press). Daytime Sleep Problems are Related to Fine Motor Function in Persons with Down syndrome. *International Journal of Disability, Development and Education*.
4. **Chen, C.-C. (JJ)**, Lim, S., & Clardy, G.A. (Advanced online publication). Qualitative Exploration of the Physical Activity Engagement among College Students with Intellectual Disabilities. *International Journal of Developmental Disabilities*.
<https://doi.org/10.1080/20473869.2023.2177582>
5. **Chen, C.-C. (JJ)** & Crews, D. (Advanced online publication). Acute Effects of Cognitive Training Game on Functional Brain Asymmetry and Motor Performance in Golf Putting: A Pilot Study. *International Journal of Kinesiology in Higher Education*.
<https://doi.org/10.1080/24711616.2022.2128947>
6. Sung, M-C, Tsai, C-L, Chen, F-C, **Chen, C.-C.**, Chu, C-H, & Pan, C-Y. (Advanced online publication). Physical Activity, Sedentary Pursuits, and their Determinants in Children with Autism Spectrum Disorders. *Journal of Developmental and physical disabilities*.
<https://doi.org/10.1007/s10882-022-09874-5>
7. **Chen, C.-C. (JJ)** & Lim, S. (Advanced online publication). Examining the Effect of COVID-19 Pandemic on Exercise Behavior and Academic Stress Perception among U.S. College Students. *Journal of American College Health*.
<https://doi.org/10.1080/07448481.2022.2094202>
8. **Chen, C.-C. (JJ)**, Walker, A.A., Collins, K.A., Heydari, H., Lim S., & Kulinna, P.H. (2023) The Feasibility of University Adapted Physical Activity and Nutrition Education for Young Adults with Intellectual Disabilities. *Journal of Health and Physical Literacy*, 2(1), 14–25.
9. **Chen, CC.J.** & Ringenbach, S.D.R. (2023). Parental Report of Physical Activity and Sleep in Individuals with Down Syndrome. *Journal of Developmental and Physical Disabilities*, 35, 375-386. <https://doi.org/10.1007/s10882-022-09855-8>
10. **Chen, C.-C. (JJ)**, Ryuh, Y-J, Donald, M., & Rayner, M. (2022). The Impact of Badminton Lessons on Health and Wellness of Young Adults with Intellectual Disabilities: A Pilot Study. *International Journal of Developmental Disabilities*, 68 (5), 703-711.
<https://doi.org/10.1080/20473869.2021.1882716>
11. **Chen, C.-C. (JJ)**, Ryuh, Y., & Mackey, K. (2022). The Cognitive Effect of Unified Flag Football Program in Young Adults with Intellectual Disabilities: The Exploratory Study. *The Physical Educator*, 79 (6), 615-628. <https://doi.org/10.18666/TPE-2022-V79-I6-11024>

12. **Chen, C.-C. (JJ)**, Kulinna, P.H., Spring, K.E., Ryuh, Y., & Holmes, M.E. (2022). The Evaluation of Physical Literacy of Preservice Physical Educators. *The Physical Educator*, 79(5), 548-568. <https://doi.org/10.18666/TPE-2022-V79-I5-10908>
13. **Chen, C.-C. (JJ)**, Ryuh, Y., Luczak, T., & Lamberth, J. (2022). Examining Different Foci of Attention on Golf Putting Performance in Novice Learners. *The Physical Educator*, 79(4), 466-483. <https://doi.org/10.18666/TPE-2022-V79-I4-10828>
14. **Chen, C.-C.**, Ringenbach, S.D.R., Arnoldb, N.E., & Nam, K. (2022). Stationary Cycling Exercise Improved Manual Dexterity in Older Adults with Down syndrome. *Journal of Developmental and Physical Disabilities*, 34(4), 705-716. <https://link.springer.com/article/10.1007%2Fs10882-021-09822-9>
15. Ryuh, Y.J., **Chen, C.-C. (JJ) (Corresponding Author)**, Pan, Z, Gadke, D.L., Elmore-Staton, L.S., Pan, C.-Y., & Cosgriff, A. (2022). Promoting Physical Activity through Exergaming in Young Adults with Intellectual Disabilities: A Pilot Study. *International Journal of Developmental Disabilities*, 68(2), 227-233. <https://doi.org/10.1080/20473869.2019.1605771>
16. **Chen, C.-C. (JJ)**, Ringenbach, S.D.R., & Nam, K. (2022). The Effects of Music on Physiological and Affective Responses to Treadmill Walking in Adults with Down syndrome: A Pilot Study. *Journal of Developmental and Physical Disabilities*, 34(1), 57-66. <https://doi.org/10.1007/s10882-021-09786-w>
17. **Chen, C.-C. (JJ)**, Ryuh, Y-J, Luczak, T., & Lamberth, J. (2021). The Effects of Attentional Focus and Skill Level on the Performance of Golf Putting. *Journal of Motor Learning and Development.*, 9(3), 371-382. <https://doi.org/10.1123/jmld.2020-0072>
18. **Chen, C.-C. (J.J.)** & Ringenbach, S.D.R. (2021). Determinants of Fine Manual Dexterity in Adolescents and Young Adults with Down's Syndrome. *International Journal of Developmental Disabilities*, 67(6), 439-445. <https://doi.org/10.1080/20473869.2019.1665783>
19. Arachchige, S.N.K.K., Chander, H., Knight, A.C., Burch R.F.C., **Chen, C.-C.**, & Reneker, J.C. (2021). Dual Tasking During Trip Recovery and Obstacle Clearance among Young, Healthy Adults in Human Factors Research. *International Journal of Environmental Research and Public Health*, 18(19), 10144. <https://doi.org/10.3390/ijerph181910144>
20. Ringenbach, S., Arnold, N., Myer, B.; Hayes, C., Nam, K., & **Chen, C.-C.** (2021). Executive Function Improves Following Acute Exercise in Adults with Down syndrome. *Brain Science*, 11, 620. <https://doi.org/10.3390/brainsci11050620>

21. **Chen, C.-C. (JJ)**, Ringenbach, S.D.R., Arnoldb, N.E., & Nam, K. (2021). Aging Effect on Manipulative Skills in Individuals with Down syndrome. *Journal of Motor Learning and Development*, 9(2), 172-184. <https://doi.org/10.1123/jmld.2020-0037>
22. **Chen, C.C.**, Ringenbach, S.D.R, Ryuh, Y.J., & Hardwick H. (2021). A Preliminary Exploration of Relationships between Executive Functioning and Motor Skills in Young Adults with Intellectual Disabilities. *Global Journal of intellectual & Developmental Disabilities*, 8(2): 555733. <http://doi.org/10.19080/GJIDD.2021.08.555733>
23. Pan, C.Y., Tsai, C.L, Chen, F.C., Chow, B.C., **Chen, C.C.**, & Chu, C.H. (2021). Physical and Sedentary Activity Patterns in Youths with Autism Spectrum Disorder. *International Journal of Environmental Research and Public Health*, 18(4), 1739. <https://doi.org/10.3390/ijerph18041739>
24. Arachchige S.N.K.K., Chander, H., Knight, A.C., **Chen, C-C**, Pan Z., & Turner. A.J. (2020) Impact of foot arch type, quadriceps angle, and minimalist footwear on static postural stability. *Footwear Science*, 12(3), 173-183. <https://doi.org/10.1080/19424280.2020.1791976>
25. Ringenbach, S.D.R., Holzapfel, S.D., Arnold, N.E., Nam, K., Lopez, C., **Chen, C-C**, Buman, M.P., Youngstedt, S.D., Teslevich, J., Wallace, K.C. (2020). Assisted Cycling Therapy (ACT) Improves Adaptive Behaviors in Adolescents with Down Syndrome, *Journal of Developmental and Physical Disabilities*, 32(3), 535-552. <https://doi.org/10.1007/s10882-019-09706-z>
26. **Chen, C.-C. (J.J.)**, Holmes, M.E., Wood, K.E., Ryuh, Y-J, & Kulinna, P.H. (2020). Are You Better Than a 12-year-old Student? A Pilot Study to Explore Physical Literacy in Pre-Service Physical Education Teachers? *The Physical Educator*, 77(1), 130-153. <https://doi.org/10.18666/TPE-2020-V77-11-8798>
27. **Chen, C.-C. (JJ)**, Ryuh, Y-J, Hardwick, H., Shirley, R., Brinkley, B., Lim, S., Lee, Y., & Kim, M-L. (2019). Psychological Benefits of Inclusive Soccer Program in Young Adults with and without Intellectual Disabilities. *Journal of Developmental and Physical Disabilities*, 31(6), 847-861. <https://doi.org/10.1007/s10882-019-09677-1>
28. Ryuh, YJ, Choi, P., Oh, J. **Chen C-C**, & Lee Y. (2019). The Impact of the Inclusive Soccer Program on Psychosocial Development of Children with and without Intellectual Disabilities. *Journal of Developmental and Physical Disabilities*, 31(5), 691-705. <https://doi.org/10.1007/s10882-019-09670-8>
29. **Chen, C.-C. (JJ)**, Ryuh, Y-J, Fang, Q., Lee, Y., & Kim, M-L (2019). The Effects of Inclusive Soccer Program, on Motor Performance and Sport Skill in Young Adults with and without

Intellectual Disabilities, *Journal of Developmental and Physical Disabilities*, 31(4), 487-499.
<https://doi.org/10.1007/s10882-018-09655-z>

30. **Chen, C.-C. (J.J.)** & Ringenbach, S.D.R. (2019). Dose-Response Association between Exercise Intensity and Motor Performance in Individuals with Down syndrome: A Preliminary Study. *Journal of Developmental and Physical Disabilities*, 31(3), 299-311.
<https://doi.org/10.1007/s10882-018-9640-y>
31. **Chen, C.-C. (JJ)** & Ringenbach, S.D.R. (2019). The Effect of Acute Exercise on the Performance of Verbal Fluency in Adolescents and Young Adults with DS: A Pilot Study. *Journal of Intellectual Disability Research*, 63(6), 614-623.
<https://doi.org/10.1111/jir.12603>
32. Smith, W, **Chen, C.-C. (JJ) (Corresponding Author)**, Ryuh, Y.J, Pan, Z, Gadke, D.L., Elmore-Staton, L.S., Pan, C.-Y., & Cosgriff, A. (2019). Effects of Exergaming on Mental Health and Manual Motor Function in Young Adults with Intellectual Disabilities: A Pilot Study. *MAHPERD journal*, 6(1), 12-20.
33. **Chen, C.-C.**, Bellama, T. J., Ryuh, Y.J., & Ringenbach, S.D.R. (2019). Examination of Participation and Performance of Dancing Movement in Individuals with Down syndrome, *International Journal of Developmental Disabilities*, 65(1), 58-63.
<https://doi.org/10.1080/20473869.2017.1334307>
34. **Chen, C.-C. (JJ)**, Hunt, L.M., & Ringenbach, S.D.R. (2018) Exploring Associations with 6-Minute Walk Test Performance in Adolescents and Young Adults with Down syndrome. *Journal of Developmental and physical Disabilities*, 30(6), 738-792.
<https://doi.org/10.1007/s10882-018-9619-8>
35. **Chen, C.-C. (J.J.)** & Ringenbach, S.D.R. (2018). Walking Performance in Adolescents and Young Adults with Down syndrome: The Role of Obesity and Sleep Disorders. *Journal of Intellectual Disability Research*, 62(4), 339-348. <https://doi.org/10.1111/jir.12474>
36. Pan, Z., Su, X., Fang, Q., Hou, L., Lee, Y., **Chen, C.C.**, Lamberth, J. & Kim, M.L. (2018). The Effects of Tai Chi Intervention on Healthy Elderly by Means of Neuroimaging and EEG: A Systematic Review. *Frontiers in Aging Neuroscience*, 10, 110.
<https://doi.org/10.3389/fnagi.2018.00110>
37. **Chen, C.-C.** & Ringenbach, S.D.R. (2016). The Association between Physical Activity and Sleep Disorders in Adolescents and Young Adults in Down Syndrome: A Questionnaire Study. *Journal of Sleep Disorders: Treatment and Care*, 5:3. <https://doi.org/10.4172/2325-9639.1000175>
38. **Chen, C.-C. (J.J.)**, & Ringenbach, S.D.R. (2016). Dose-Response Relationship between

Intensity of Exercise and Cognitive Performance in Individuals with Down syndrome: A Preliminary Study. *Journal of Intellectual Disability Research*, 60(6), 606-614.
<https://doi.org/10.1111/jir.12258>

39. **Chen, C-C(JJ)**, Kelsey, A., Mulvey, G.M., & Ringenbach, S.D.R. (2016). Examining the Davidson's Model via an exercise variable in individuals with intellectual disabilities, *International Journal of Developmental Disabilities*, 62(1), 70-75.
<https://doi.org/10.1179/2047387714Y.0000000055>
40. **Chen, C-C(JJ)** & Ringenbach, R. (2015). A Pilot Study of Test–Retest Reliability of Purdue Pegboard in Individuals with Down Syndrome. *Journal of Motor Learning and Development*, 3(2), 151-157. <https://doi.org/10.1123/jmld.2015-0004>
41. **Chen, C-C**, Ringenbach, S. D. R. Biver, A & Reikena, A. (2015). Cerebral Lateralization of the EEG during Perceptual-Motor Integration in Young Adults with Down Syndrome. *Brazilian Journal of Motor control*, 9(2), 1-7. <https://doi.org/10.20338/bjmb.v9i2.79>
42. **Chen, C.-C. (J.J.)**, Ringenbach, S.D.R. Crews, D., Kulinna, P., & Amazeen, E. (2015). The association between a single bout of moderate physical activity and executive function in young adults with Down syndrome: A preliminary study, *Journal of Intellectual Disability Research*, 59(7), 589-598. <https://doi.org/10.1111/jir.12163>
43. **Chen, C-C(JJ)**, Crews, D., Mundt, S., & Ringenbach, S.D.R. (2015). Effects of Equine-Assisted Activity on Frontal EEG Asymmetry in Young Children with Autism Spectrum Disorder: A Pilot Study. *International Journal of Developmental Disabilities*, 61(1), 56-59.
<https://doi.org/10.1179/2047387714Y.0000000044>
44. Ringenbach (Robertson), S.D.R., Zimmerman, K., **Chen, C.C.**, Mulvey, G.M., Weeks, D.J., & Michael, H.T. (2014). Adults with Down syndrome performed repetitive movements fast with continuous music cues, *Journal of Motor Learning and Development*, 2(3), 47-54.
<https://doi.org/10.1123/jmld.2014-0040>
45. Ringenbach, S.D., Albert, A.R., **Chen, C.C.**, & Alberts, J.L. (2014). Acute Bouts of Assisted Cycling Improves Cognitive and Upper Extremity Movement Functions in Adolescents with Down Syndrome. *Intellectual and Developmental Disabilities*, 52(2), 124-135.
<https://doi.org/10.1352/1934-9556-52.2.124>
46. **Chen, C.C.**, Ringenbach, S.D., & Albert, A.R. (2014). Assisted Cycling Exercise Improves Fine Manual Dexterity in Persons with Down's Syndrome. *Journal of Applied Research in Intellectual Disabilities*, 27(3), 264-272. <https://doi.org/10.1111/jar.12061>
47. **Chen, C-C(JJ)**, & Ringenbach, S.D.R. (2014). The Association between Sleep Disorders and Fine Manual Dexterity in Young Adults with Down syndrome. *Journal of Sleep*

Disorders: Treatment and Care, 3:2. <https://doi.org/10.4172/2325-9639.1000132>

48. **Chen, C-C(JJ)**, Ringenbach, S.D.R., Albert, A., & Semken, K. (2014). Fine Motor Control is Related to Cognitive Control in Adolescents with Down Syndrome. *International Journal of Disability, Development and Education*, 61(1), 6-15.
<https://doi.org/10.1080/1034912X.2014.878532>
49. **Chen, C.-C. (J.J.)**, Ringenbach, S.D.R, & Snow, M. (2014). Treadmill Walking Effects on Grip Strength in Young Men with Down Syndrome. *Research in Developmental Disabilities*, 35 (2), 288-293. <https://doi.org/10.1016/j.ridd.2013.10.032>
50. **Chen, C.-C. (JJ)**, Spanò, G., & Edgin, J. (2013). The Impact of Sleep Disruption on Executive Function in Down Syndrome. *Research in Developmental Disabilities*, 34 (6), 2033-2039. <https://doi.org/10.1016/j.ridd.2013.03.009>
51. **Chen, C-C**, Ringenbach, S.D.R., Snow, M., & Hunt, L.M. (2013). Validity of a Pictorial Rate of Perceived Exertion Scale for Monitoring Exercise Intensity in Young Adults with Down Syndrome. *International Journal of Developmental Disabilities*, 59(1), 1-10.
<https://doi.org/10.1179/2047387712Y.0000000005>
52. Ringenbach, S.D.R., Mulvey, G.M., **Chen, C.C.**, & Jung, M.L. (2012). Unimanual and Bimanual Continuous Movement Benefit from Visual Instructions in Persons with Down Syndrome. *Journal of Motor Behavior*, 44(4), 233-239.
<https://doi.org/10.1080/00222895.2012.684909>

(Chinese)

1. 陳志佳 (2007) 。 學校體育課大隊接力之教學策略 The Teaching Strategy of Relay Races in School Physical Education Classes 。 *國教之友 Elementary School Education* , 58(4) 51-56 。
2. 陳志佳 (2007) 。 淺談提高學校體育活動之參與推廣 A Preliminary Analysis of Increasing Participation and Promotion of School Physical Activities 。 *台灣教育 Taiwan Education Review* , 644 , 28-29 。
3. 陳志佳 (2007) 。 學校生涯發展教育融入健康與體育領域教學之探討 Integration of Career Development into Health and Physical Education Area in Schools 。 *國教之友 Elementary School Education* , 57(4) , 25-33
4. 陳志佳 (2006) 。 控制體重的正確觀念 Healthy Weight Management 。 *台北體育 Taipei Sports* , 2 , 53-54 。

5. 陳志佳 (2006)。學校融合體育的理念與做法之應用 The Concepts and Practice in School Inclusive Physical Education。 *國民教育 Elementary Education* , 47(2) 99-104。
6. 陳志佳 (2006)。體育運動中身心障礙者運動人權之探究， The Discussion of Disability Sport and Human Rights。 *北縣體育 Taipei County Sports* , 19 , 72-75。
7. 陳志佳 (2006)。學校運動意外事件風險管理策略應用之探討 The Application of Risk Management in School Sports Injury and Accident。 *台中教育大學體育學系系刊 N.T.C.U. Physical Education* , 1 , 99-105。
8. 陳志佳 (2006)。我國學生體適能測驗制度之探討 A Review of Physical Fitness Test in Schools。 *國民教育 Elementary Education* , 46(5) , 65-70。
9. 陳志佳 (2006)。談人權教育結合學校體育應有之理念 Integration of Human Right Education into School Physical Education。 *國教之友 Elementary School Education* , 57(3) , 36-40。
10. 陳志佳 (2006)。公共關係在學校體育活動之應用 The Application of Public Relations in School Physical Activities。 *國教新知 The Elementary Education Journal* , 53(1) , 66-71。
11. 陳志佳 (2005)。臺灣地區兒童肥胖問題初探 An Exploration of Pediatric Obesity Issue in Taiwan。 *國民教育 Elementary Education* , 45(5) , 75-79。
12. 陳志佳 (2005)。淺談心肺適能的重要 The Importance of Cardiovascular Fitness , *雲林國教 Yunlin Elementary Education* , 46 , 23-25。
13. 陳志佳 (2004)。國小排球運動員科學選材之探討， Identifying Talent in Youth Volleyball Sport at Elementary Schools。 *雲林國教 Yunlin Elementary Education* , 45 , 22-25。
14. 吳炫政、陳志佳 (2001)。淺談國民體能測驗制度 A Preliminary Analysis of Taiwan Physical Fitness Test。 *南師體育 N.T.N.T.C. Physical Education* , 9 , 114-118。
15. 吳弘政、陳志佳 (1999)。國立臺南師範學院八十四至八十七學年度新生體適能之比較 Fitness Level Comparison between 1995 and 1998 NTNTC Freshman。 *南師體育 N.T.N.T.C. Physical Education* , 7 , 124-154。

Manuscripts in Review:

1. Chu, C-H, Tsai, C-L, Chen, F-C, Chow, C. **Chen, C.-C. (J.J.)**, & Pan, C-Y (Under Review). Effects of Physical Exercise on Fundamental Movement Skills and Executive Functions in Children with Autism Spectrum Disorders. *Disability and Rehabilitation*.
2. **Chen, C.-C.**, Ryuh, Y., Lamberth, J., Pan, Z., & Conners, F. (Under Review). The Acute Effects of Different Exercise Modalities on Visuospatial Working Memory in College Students. *Asian Journal of Sport and Exercise Psychology*.
3. **Chen, C.-C. (JJ)**. (Under Review). Exploring the Relationships between Maternal Distress, Rating of Executive Function and Behavior in Children with Down syndrome. *International Journal of Developmental Disabilities*.
4. Ringenbach, S., Arnold, N., Keim, J., **Chen, C.-C.**, & Peterson, D. (Under Review). Balance Improved Following Both Acute Assisted Cycle Therapy (ACT) and Resistance Training in Adults with Down syndrome. *Clinical Rehabilitation*.
5. **Chen, C.-C. (JJ)**, Ryuh, Y-J, & Lamberth, J. (Under Review). Gender Effect on Perceived Confidence and Focus of Attention in Golf Putting Performance. *Journal of Motor Learning and Development*.

Manuscripts in Preparation:

1. Kuo, Y.-H., Lim, S., & **Chen, C.-C.** (Under Review). Examining College Students' Spectator Motivations and Future Consumption Intentions to NCAA Division I Football Games. *Journal of Applied Sport Management*.
2. Lim, S. & **Chen, C.-C. (JJ)**. Identifying Attributions of a Unified Sport Program that Enhances Psychological Empowerment for Participants, Volunteers, and Coaches.
3. Pan, Z., Talwar, S., Liu, K., Fang, Q., Ryuh, Y-J., Choi, P., Hou, L., Huang, M., **Chen, CC.**, & Lamberth, J. Tai Chi and Bingo Improve Hand Function of Older adults: A Randomized Controlled Trial.
4. **Chen, C.-C. (JJ)**, Turner, A., & Heydari, H. Inclusive Badminton: The Feasibility and Effectiveness in Improving Physical and Social Functions.
5. **Chen, C.-C. (JJ)**, Ringenbach, S.D.R., & Arianan, S-N. Examination of gait characteristics in fatigue with and without music in people with intellectual disabilities.

Conference Proceedings:

1. **Chen, C-C**, Ringenbach, S.D.R., & Albert, A. (2012). Assisted Cycling Exercise Improves Bimanual Movement in adolescents with Down syndrome. *Proceedings of 12nd Asian Symposium of Adapted Physical Education*, 17-24.

2. **Chen, C-C**, & Lin, M-H (2006). PACER Performance in Obese School-Aged Males in Taiwan, *Proceedings of 9th Asian Symposium of Adapted Physical Education*, 103-107.

Book chapters:

1. Ringenbach, S. D. R., Arnold, N. E., Kahyun, N., Holzapfel, S. D., **Chen, C-C.**, Lopez, C., & Szeto, M. (2022). *Motor control in persons with Down syndrome: Review, Recent, Rethink*. In J. Burack and J. Edgin (Eds.), *The Oxford Handbook of Down Syndrome and Development*, Oxford, England, UK: Oxford University Press.
2. Ringenbach, S.D.R., Albert, A.R., Lichtsinn, K., **Chen, C-C (JJ)**, & Alberts, J.L. (2013). Assisted Cycle Therapy (ACT): Implications for Improvements in Motor Control, in M. Leitner & M. Fuchs (Eds.), *Motor Behavior and Control: New Research*, New York: NY, Nova.

Conference Abstracts:

1. Luczak, T., Saucier, D., Chander, H., Tang, Y., Freeman, C., Lamberth, J., Ball, J.E., Grice, S.M., Middleton, C., **Chen, C.-C.**, & Jackson, K. (2023). The Opportunity to Collect Kinetic Forces During a Round of Golf Using Wearable Devices: Single-Subject Case Study-The Full Swings, *2023 IEEE Conference on Virtual Reality and 3D User Interfaces Abstracts and Workshops (VRW)*, 249-253. [https://doi: 10.1109/VRW58643.2023.00061](https://doi.org/10.1109/VRW58643.2023.00061).
2. **Chen, C.-C.**, Kulinna, P., Spring, K., Ryuh, Y-J, & Holmes, M. (2022). The Evaluation of Physical Literacy of Preservice Physical Educator, *The ASHPERD Journal*, 43(1), 24.
3. Ryuh, Y., **Chen, CC.**, Pan, Z., & Lamberth, J. (2022). Impact of Acute Aerobic Exercise on Golf Putt Skill Learning in Adults with Intellectual Disabilities, *Journal of Sport and Exercise Psychology*, 44, S52.
4. **Chen, C.-C.** (2021). Acute of Effect of Different Exercise Modalities on Working Memory and Motor Learning of a Golf Putting Task, *Journal of Health, Sports, and Kinesiology*, 2(3), 24-25.
5. **Chen, C-C(JJ)** & Ryuh, J. (2021). Health Promotion Through Inclusive Shuttle Time Badminton Lessons for Young Adults Intellectual Disabilities. *Online ISAPA 2021 Book of Abstracts*, 91.
6. Holmes, M.E., Spring, K.E., **Chen, CC (JJ)**, & Ryuh, Y. (2019). Differences in Perceived and Measured Physical Activity and Sedentary Indices Among Physical Education Pedagogy Undergraduate Students, *APHA's 2019 Annual Meeting and Expo*.
7. Lim, S., Lee, Y., **Chen, C.-C.**, & Kim, M-L. (2019). Identifying attributes of a unified sport program that enhance Psychological Empowerment for participants, volunteers, and

coaches, *The 3rd World Association for Sport Management World Conference Book of Abstracts*, 21-22.

8. **Chen, C.-C.**, Ryuh, Y., Lim, S., Lee, Y. & Kim, M-L (2019). Psychomotor and Sport Benefits of Inclusive Soccer Program in Young Adults with and without Intellectual Disabilities, In *International Motor Development Research Consortium: Vol. 1* (p. 189-190). Newark, DE: International Development Research Consortium.
9. Spring, K. E., Holmes, M. E., Ryuh, Y., & **Chen, C. C.** (2019). Compliance with Physical Activity Guidelines and Associations with Physical Literacy Among Future Physical Educators. *Medicine & Science in Sports & Exercise*, 51(6S), 224.
10. Talwar, S., **Chen, C. C.**, Lamberth, J., Ryuh, Y., Choi, P., Hommel, M., & Pan, Z. (2019). Effects of Tai Chi Exercise Versus BINGO on Fine Motor Functions in Older Adults. *Medicine & Science in Sports & Exercise*, 51(6S), 313.
11. Wood, K.E., Holmes, M.E., Ryuh, YJ, **Chen, CC**, Kulinna, P.H. (2018). So You Think You Are Better Than a 12-Year-Old Student? *Research Quarterly for Exercise and Sport*, 89 (suppl 1), A200-A201.
12. Ryuh, YJ, **Chen, C-C**, Wood, K.E., Holmes, M.E., & Pamala H. Kulinna (2018). Exploring Physical Competence and Knowledge Performance Among PETE Pre-Service Educators. *Research Quarterly for Exercise and Sport*, 89 (suppl 1), A201-A202.
13. **Chen, C-C** (2017). Dose-Response Association Between Exercise Intensity and Manual Motor Performance in Individuals with Down syndrome: A Preliminary Study. *Journal of Kinesiology and Wellness*, 6 (suppl 1), 47.
14. **Chen, C-C** (2016). Walking Performance in Adolescents and Young Adults with Down syndrome: The Role of Obesity and Sleep Disorders. *Journal of Kinesiology and Wellness*, 6 (suppl 1), 37.
15. Ringenbach, S.D.R., **Chen, C-C. (JJ)**, Porkes, R., & Carrington, E. (2013). Persons with Down syndrome demonstrate the rate effect. *Journal of Sport and Exercise Psychology*, 35, S70.
16. **Chen, C-C.**, Ringenbach, S.D.R, Snow, M., & Hunt, L.H. (2012). Improved Cognitive Functions but Not Motor Control Outcomes Following Treadmill Walking in Persons with Down Syndrome, *North American Federation of Adapted Physical Activity Symposium abstracts*, p60.
17. **Chen, C-C.**, Ringenbach, S.D.R, & Snow, M. (2012). Acute Aerobic Exercise Improves

Cognitive Functions in Persons with Down Syndrome, *12nd International Symposium of the Asian Society for Adapted Physical Education and Exercise abstracts*, p27.

18. **Chen, C.C.**, Ringenbach, S.D.R., & Kelsey, A. (2012). People with Intellectual Disabilities Do Not Have Positive Affect After Walking Exercise, *Journal of Sport and Exercise Psychology*, *34*, S214.
19. Ringenbach, S.D.R., **Chen, C.C.**, Albert, A., & Semken, K. (2011). Assisted Exercise Improves Cognitive and Motor Functions in Persons with Down Syndrome. *Journal of Sport and Exercise Psychology*, *34*, S177.
20. Ringenbach, S.D.R., **Chen, C.C.**, Albert, A., & Semken, K. (2011). Assisted Exercise Improves Cognitive and Motor Functions in Persons with Down Syndrome. *ACSM's Physical Activity, Cognitive Function, and Academic Achievement conference abstracts*, p17.
21. Ringenbach, S.D.R., **Chen, C.C.**, A. Riekema, A. & Mulvey, G.M. (2011). Music Processing in Persons with Down Syndrome. *Society for Neuroscience Abstracts* (Program No 152.15).
22. Ringenbach, S.D.R., Seif-Naraghi, A., Riekema, A, **Chen, C.C.**, & Mulvey, G.M. (2011). RPE and HR Both Increase During Treadmill Walking in People with Intellectual Disabilities. *Journal of Sport and Exercise Psychology*, *33*, S38.
23. Ringenbach, S.D.R., Coffman, K., **Chen, C.C.**, Mulvey, G.M., (2010). Timing deficits following music instructions in persons with Down Syndrome. *Society for Neuroscience Abstracts* (Program No.493.18).
24. Ringenbach, S.D.R., Gibbons, Z., **Chen, C.C.**, & Mulvey, G. (2010). Visual-part and Music Instructions Improve Timing Consistency in Bimanual Drumming in Adults with Down Syndrome. *Journal of Sport and Exercise Psychology*, *32*, S48.
25. Ringenbach, S.D.R., Zimmerman, K., **Chen, C.**, & Boni, M. (2009). Continuous Information is Important for Adults with Down syndrome when Performing Continuous Bimanual Drumming. *Journal of Sport and Exercise Psychology*, *31*, S40.
26. Ringenbach, S.D.R., Mulvey, G.M., & **Chen, C.** (2008). Visual Instruction Benefit Adults with Down Syndrome in Continuous Bimanual and Unimanual Drumming. *Journal of Sport and Exercise Psychology*, *30*, S124

Conference Presentation:

(Regional, State, Local)

1. Adams, R. & Chen, C.-C. (2023, April 13-14). *Training with Badminton Shuttle Time Starter Lessons: What is working for Young Adults with Intellectual Disabilities?* [Poster

presentation]. 2023 Spring Undergraduate Student Research Symposium, Starkville, Mississippi State University, United States.

- **Raegan Adams was awarded the First Place in College of Education Research Special Area Competition and the Second Place in Movement Sciences and Health Special Area Competition**
- 2. Landry, J., Rangel, A., Chen, C.-C. (2023 April 13-14). *Executive Function Promotion Through Adapted Soccer Activity for Young Adults with Intellectual Disabilities*. [Poster presentation]. 2023 Spring Undergraduate Student Research Symposium, Starkville, Mississippi State University, United States.
- 3. Schambeau, H., & Davis, R. (2023 April 13-14). *Does Volleyball Training Enhance Volleyball Skill Acquisition and Transfer of Learning in Badminton for Adults with Intellectual Disabilities?* 2023 Spring Undergraduate Student Research Symposium, Starkville, Mississippi State University, United States.
 - **Hartleigh Schambeau and Rachel Davis were awarded the Third Place in Movement Sciences and Health Special Area Competition**
- 4. Wright, J., McBryde, A., & Chen, C.-C. (2023 April 13-14). *Physical Activity Behaviors in College Students: Comparison Between Kinesiology and Non-Kinesiology Majors*. 2023 Spring Undergraduate Student Research Symposium, Starkville, Mississippi State University, United States.
- 5. Chen, C.-C. (JJ) & Ryuh, Y. (2022, March 4-5). *The Impact of Badminton Shuttle Starter Lessons in College Adapted Physical Activity Class* [Oral presentation]. Mississippi Association for Health, Physical education Recreation and Dance convention, Virtual conference, United States, United States.
- 6. Turner, A.J., Cander, H., Knight, A., Arachchige, S.K., Pan, Z, & Chen, C-C. (2021, February 18-19). *Hydrotherapy vs. land based exercises on dual task statistic & dynamic balance in geriatric population*. [Poster presentation]. Southeast Chapter of the American College of Sports Medicine, Virtual meeting, United States.
- 7. Turner, A.J., Cander, H., Knight, A., Chen, C-C, Pan, Z. & Arachchige, S.K. (2020, February 13-15). *Hydrotherapy vs. land based exercises on dual task dynamic balance in geriatric population*. [Poster presentation]. Southeast Chapter of the American College of Sports Medicine, Jacksonville, United States.
- 8. Grubbs, E., Cosgrove, A., Elmore-Station, L. & Chen, C-C. (2019, July 11). *The Sleep of a Young Adults with Fragile X Syndrome: A Descriptive Study*. [Poster presentation]. Mississippi Academy of Sciences Third Annual Summer Student Science Symposium, Starkville, United States.

9. Hardwick, H., Ryuh, Y., Chen, C-C., Lim, S., Lee, Y., Kim, M-L. (2019, April 12). *The Effects of Unified Soccer Program on Motor Performance and Sport skill in Young Adults with and without Intellectual Disabilities*. [Poster presentation]. 12th College of Education Research Forum, Starkville, Mississippi State University, United States.
 - **Hannah Hardwick was awarded the First Place in Undergraduate Level Research Poster Category**
10. Shirley, R., Ryuh, Y., Chen, C-C., Lim, S., Lee, Y., & Kim, M-L. (2019, April 12). *The Effect of Unified Flag Football Program on Executive Function in Young Adults with Intellectual Disabilities*. [Poster presentation]. 12th College of Education Research Forum, Starkville, Mississippi State University, United States.
11. Moors, M., Brinkley, B., Lim, S., Chen, C-C., Lee, Y., & Kim, M-L. (2019, April 12). *How does a unified sport program (dis)empower participants? A qualitative Research on Unified Sport Participation and Psychological Empowerment*. [Poster presentation]. 12th College of Education Research Forum, Starkville, Mississippi State University, United States.
12. Chen, C-C., Lim, S., Kuo, Y-H, Kim, D., & Lee, Y. (2019, February 14-16). *The role of sport participation in consumer behavior of intercollegiate sports* [Oral presentation]. Applied Sport Management Association, Nashville, United States.
13. Spring, K.E., Holmes, M.E., & Ryuh Y., & Chen C-C. (2019, February 14-16). *Compliance with physical activity guidelines and associations with physical literacy among future physical educators*. [Poster presentation]. Southeast Chapter of the American College of Sports Medicine, Greenville, United States.
14. Mathis A., Holmes, M.E., Chen C-C., Ryuh, Y. & Spring, K.E. (2019, February 14-16). *Gender differences in physical activity and sedentary behavior indices among physical education pedagogy undergraduate students*. [Poster presentation]. Southeast Chapter of the American College of Sports Medicine, Greenville, United States.
15. Ryuh, Y., Wood, K.E., Holmes, M.E., Chen, C-C., & Kulinna, P.H. (2018, April 6). *So You Think You Are Better Than a 12-Year-Old Student? Exploring Physical Competence and Knowledge Performance Among PETE Pre-Service Educators*. [Poster presentation]. 11th College of Education Research Forum, Starkville, Mississippi State University, United States.
16. Wood K.E., Holmes, M.E., Ryuh, Y., Chen, C-C., & Kulinna, P.H. (2018, April 6). *So You Think You Are Better Than a 12-Year-Old Student? Relationships between Physical Self-Concept Profile, Physical Competence and Perceived-competence among PETE*. [Poster presentation]. 11th College of Education Research Forum, Starkville, Mississippi State University, United States.

17. Young, L., Ryuh, Y., Chen, C-C., Luczak, T., Lamberth, J., Lee, Y., & Kim, M-L. (2018 April 6) *Examining Different Foci of Attention on Golf Putting Performance in Novice Learners*. [Poster presentation]. 11th College of Education Research Forum, Starkville, Mississippi State University, United States.
18. Hardwick H., Ryuh. Y., & Chen, C-C. (2018, April 6). *Characteristics of Exercise Behavior among College Students: A Comparison Study between Kinesiology Exercise Science and Non-Kinesiology Majors*. [Poster presentation]. 11th College of Education Research Forum, Starkville, Mississippi State University, United States.
19. Wood, K.E., Holmes, M.E., Ryuh, Y., Chen, C-C., & Kulinna, P.H. (2018, February 15-17). *So You Think You Are Better Than a 12-Year-Old?* [Poster presentation]. Southeast Chapter of the American College of Sports Medicine, Chattanooga, United States.
20. Su, X., Pan, Z., McWhirter, K., Fang, Q., Hou, L., Chen, C-C., Lee, Y., and Kim, M. (2018, February 15-17). *The Effect of Tai Chi Intervention on Healthy Elderly by Means of Neuroimaging and EEG*. [Poster presentation]. Southeast Chapter of the American College of Sports Medicine, Chattanooga, United States.
21. Ryuh, Y., Talwar, S., McBeth, J., McWhirter, K., Siosin, N. Chen, C-C., & Pan, Z. (2018, February 15-17). *Comparison of Upper Extremity Strength Among Different Age Groups of The Older Adult Population*. [Poster presentation]. Southeast Chapter of the American College of Sports Medicine, Chattanooga, United States.
22. Choi, P., Talwar, S., Key, J., Hartmann, K., Bass, M., Chen, C-C., & Pan, Z. (2018, February 15-17). *The Relationship Between Among Manual Dexterity, Upper and Lower Extremity Strength in Older Adults Residing in Dependent Living*. [Poster presentation]. Southeast Chapter of the American College of Sports Medicine, Chattanooga, United States.
23. Chen, C-C. (2017, October 13-15). *Dose-Response Association Between Exercise Intensity and Manual Motor Performance in Individuals with Down Syndrome: A Preliminary Study*. [Oral presentation]. Western Society of Kinesiology and Wellness 62nd annual conference, Reno, United States.
24. Smith, W.*, Ryuh, Y., Choi, P., McWhirter, K., Bass, M., Pride, A., Chen, C-C., & Zhjung Pan. (2017, April 6-7). *Effects of Exergaming on Mental Health and Manual Motor Function in Individuals with Intellectual Disabilities: A Pilot Study*. [Poster presentation]. 10th College of Education Research Forum, Starkville, Mississippi State University, United States.
 - **Winston Smith was awarded the Third Place in Undergraduate Level Research Poster Category**
25. Ryuh, Y., Talwar, S., Smith, W., Douglas. C., & Chen, C-C. (2017, April 6-7). *Affective Responses to Exergaming in Young Adults with Intellectual Disabilities: A Pilot Study*.

[Poster presentation]. 10th College of Education Research Forum, Starkville, Mississippi State University, United States.

26. Chen, C-C. (2016, October 12-14). *Walking performance in Adolescents and young adults with Down syndrome: The role of obesity and sleep disorder*. [Oral presentation]. Western Society of Kinesiology and Wellness 61st annual conference, Reno, United States.
27. Chen, C-C. & Ringenbach, S.D.R. (2014, April 25-26). *Does-Response Relationship between Acute Exercise and Cognition in Individuals with Down syndrome*. [Oral presentation]. AASP South Central Regional Conference, Denton, United States.
28. Gibbons, Z., Ringenbach, S.D.R., Chen, C-C., & Mulvey, G.M. (2010, February 26). *Visual-part and Music Instructions Improve Timing Consistency in Bimanual Drumming in Adults with Down Syndrome*. [Poster presentation]. Graduates in Earth, Life, and Social Sciences 11th Annual Research Symposium, Tempe, Arizona State University, United States.

(International, National)

29. Turner, A.J., Farm, I., Arachchigem S.N.K.K., Griggith, A., Chen, P.-L., Chen, C.-C., Knight, A.C., Smith, C., & Chander, H. (2023, Aug 8-11). *The Effects of An Inclusive Badminton Program on Unilateral Static Balance for Young Adults with Intellectual and Developmental Disabilities*. [Poster presentation]. American Society of Biomechanics 2023, Nashville, United States.
30. Choi, P., Chen, C.-C., Wei, J., Motl, R.W., & Agiovlasitis, S. (2022, Oct 11-13). *Feasibility of Social Cognitive Theory-based Fall Prevention Intervention for People with Intellectual Disabilities Living in a Group Home*. [Oral presentation]. North American Federation of Adapted Physical Activity Symposium, St. Catherine, Canada.
31. Ryuh, Y., Chen, C.-C., Pan, Z., & Lamberth, J. (2022, Oct 11-13). *Impact of Acute Aerobic Exercise on Golf Putt Skill Learning in Adults with Intellectual Disabilities*. [Poster presentation]. North American Federation of Adapted Physical Activity Symposium, St. Catherine, Canada.
32. Chen, C.-C. (JJ) & Raegan, A. (2022, Oct 11-13). *Training with Badminton Shuttle Time Starter Lessons: What is working for Young Adults with Intellectual Disabilities?* [Poster presentation]. North American Federation of Adapted Physical Activity Symposium, St. Catherine, Canada.
33. Chen, C.-C. (JJ), Lim, S., & Clardy, G.A. (2022, Oct 11-13). *A Qualitative Study Exploring the Perceptions and Experiences on Physical Activity Engagement among College Students with Intellectual Disabilities*. [Poster presentation]. North American Federation of Adapted Physical Activity Symposium, St. Catherine, Canada.

34. Chen, C.-C. (JJ), Lim, S., & Clardy, G.A (2022, July 14-16). *A Qualitative Study Exploring the Perceptions and Experiences on Physical Activity Engagement among College Students with Intellectual Disabilities*. [Poster presentation]. Annual Conference of The National Consortium for Physical Education for Individuals with Disabilities, Virtual Conference.
35. Ryuh, Y., Chen, CC., Pan, Z., & Lamberth, J. (2022, May 26-28). *Impact of Acute Aerobic Exercise on Golf Putt Skill Learning in Adults with Intellectual Disabilities*. [Poster presentation]. Annual Conference of North American Society for Psychology of Sport and Physical Activity, Waikoloa, United States.
36. Chen, C-C., Kulinna, P.H., Wood, K.E., Ryuh, Y., & Holmes, M.E. (2022, February 13-15). *The Evaluation of Physical Literacy of Preservice Physical Educators*. [Poster presentation]. Health and Physical Literacy Summit 2022, Birmingham, AL, United States.
37. Chen, C-C. (2021, October 7-9). *Acute of Effect of Different Exercise Modalities on Working Memory and Motor Learning of a Golf Putting Task*. [Oral presentation]. Virtual Conference, International Organization Health, Sport and Kinesiology 2021, Virtual Conference.
38. Chen, C-C., Ringenbach, S.D.R., Arnold, N., & Nam, K. (2021, September 23-15). *Stationary Cycling Exercise improved Manual Dexterity in Older Adults with Down syndrome*. [Poster presentation]. 5th Assembly of the International Motor Development Research Consortium, Virtual Conference, Komotini, Greece.
39. Chen, C-C., & Ryuh, Y. (2021, June 15-18). *Health Promotion Through Inclusive Shuttle Time Badminton Lessons for Young Adults Intellectual Disabilities*. [Oral presentation]. International Federation of Adapted Physical Activity 2021, Virtual Conference, University of Jyväskylä, Finland.
40. Chen, C-C., & Ringenbach, S.D.R. (2020, October 11-13). *Manual Dexterity, not Grip Strength, is Associated with Executive Functions in Adolescents and Young Adults with Down syndrome*. [Poster presentation]. National Assembly of the International Motor Development Research Consortium, Virtual Conference, United States.
41. Holmes, M.E., Spring, K.E., Ryuh, Y., & Chen, C-C. (2019 November 2-6). *Differences in Perceived and Measured Physical Activity and Sedentary Indices Among Physical Education Pedagogy Undergraduate Students*. [Oral presentation]. American Public Health Association Annual Meeting and Expo 2019, Philadelphia, United States.
42. Lim, S., Lee, Y., Chen, C-C., & Kim, M-L. (2019, October 16-19). *Identifying attributes of a unified sport program that enhance Psychological Empowerment for participants, volunteers, and coaches*. [Poster presentation]. The Third World Association for Sport Management, Santiago, Chile.

43. Chen, C-C., Ryuh, Y., Lim, S., Lee, Y., & Kim, M-L., (2019, September 11-13). *Psychomotor and Sport Benefits of Inclusive Soccer Program in Young Adults with and without Intellectual Disabilities*. [Poster presentation]. The Fourth Assembly of the International Motor Development Research Consortium, Verona, Italy.
44. Ryuh, Y., Fang, Q., Chen, C-C., Lim, S., Lee, Y., & Kim, M-L. (2018, October 1-3). *The Effects of an Inclusive Effects of an Inclusive Soccer Class on Physical Fitness and Skill Performance in College Students with and without Intellectual Disabilities*. [Oral presentation]. National Federation of Adapted Physical Activity Symposium, Corvallis, United States.
45. Hardwick, H., Ryuh, Y., Lim, S., Lee, Y., & Kim, M-L. (2018, October 1-3). *Are Executive Functioning Related Sport Performance in Young Adults with and without Intellectual Disabilities?* [Poster presentation]. National Federation of Adapted Physical Activity Symposium, Corvallis, United States.
46. Wood, K.E., Holmes, M.E., Ryuh, Y., Chen, C-C., & Kulinna, P.H. (2018, March 20-24). *So You Think You Are Better Than a 12-Year-Old Student? Relationships between Physical Self-Concept Profile, Physical Competence and Perceived-competence among PETE*. [Poster presentation]. Shape America National Convention, Nashville, United States.
47. Ryuh, Y., Wood, K.E., Holmes, M.E., Chen, C-C., & Kulinna, P.H. (2018, March 20-24). *So You Think You Are Better Than a 12-Year-Old Student? Exploring Physical Competence and Knowledge Performance Among PETE Pre-Service Educators*. [Poster presentation]. Shape America National Convention, Nashville, United States.
48. Crews, D., & Chen, C-C. (2014, September 5-7). *Attention Game Training Effects on EEG and Golf Putting Performance*. [Poster presentation]. World Scientific Congress of Golf, Queensland, Australia.
49. Ringenbach, S.D.R., Chen, C-C., Porkes, R., & Carrington, E. (2013, June 13-15). *Persons with Down syndrome demonstrate the rate effect*. [Poster presentation]. Annual Conference of North American Society for Psychology of Sport and Physical Activity, New Orleans, United States.
50. Ringenbach, S.D.R., Chen, C-C., Snow, M., & Hunt, L.H. (2012, October 11-13). *Assisted Cycle Therapy (ACT) Improves Manual Dexterity in Adolescents with Down Syndrome*. [Oral presentation]. National Federation of Adapted Physical Activity Symposium, Birmingham, United States.
51. Chen, C-C., Ringenbach, S.D.R., Albert, A. (2012, August 9-11). *Assisted Cycling Therapy (ACT) Improves Fine Manual Dexterity in Persons with Down Syndrome*. [Poster presentation]. 12nd International Symposium of the Asian Society for Adapted Physical Education and Exercise, The Hong Kong Institute of Education, Hong Kong, China.

52. Chen, C-C., Ringenbach, S.D.R., & Snow, M. (2012, August 9-11). *Acute Aerobic Exercise Improves Cognitive Functions in Persons with Down Syndrome*. [Oral presentation]. 12nd International Symposium of the Asian Society for Adapted Physical Education and Exercise, The Hong Kong Institute of Education, Hong Kong, China.
53. Chen, C-C., Ringenbach, S.D.R., & Kelsey, A. (2012, June 7-9). *People with Intellectual Disabilities Do not Have Positive Affective after Walking Exercise*. [Poster presentation]. Annual Conference of North American Society for Psychology of Sport and Physical Activity, Honolulu, United States.
54. Ringenbach, S.D.R., Chen, C-C., Albert, A.R. & Semken, K. (2011, November 17-28). *Assisted Exercise Improves Cognitive and Motor Functions in Persons with Down Syndrome*. [Poster presentation]. ACSM Conference on Physical Activity, Cognitive Function, and Academic Achievement, Washington D.C., United States.
55. Ringenbach, S.D.R., Chen, C-C., Riekens, A. & Mulvey, G. M. (2011, November 12-16). *Music Processing in Persons with Down Syndrome*. [Poster presentation]. Society for Neuroscience Annual Meeting, Washington D.C., United States.
56. Ringenbach, S.D.R., Seif-Naraghi, A., Olson, C., & Chen, C-C. (2011 June 9-11). *RPE and HR Both Increase During Treadmill Walking in People with Intellectual Disabilities*. [Oral presentation]. Annual Conference of North American Society for Psychology of Sport and Physical Activity, Burlington, United States.
57. Chen, C-C., & Ringenbach, S.D.R. (2011, January 5-8). *Can Music Instruction Have an Effect on Motor Skill Learning in Adults with Down Syndrome?* [Poster presentation]. Annual National Higher Education in Kinesiology and Physical Education Conference, Buena Vista, United States.
58. Chen, C-C., Ringenbach, S.D.R., Gibbons, Z., & Mulvey, G. M. (2010, November 4-6). *Visual-part and Music Instructions Improve Timing Consistency in Bimanual Drumming in Adults with Down syndrome*. [Oral presentation]. North American Federation of Adapted Physical Activity Symposium, River Side, United States.
59. Ringenbach, S.D.R., Coffman, K., Chen, C-C., Mulvey, G.M. (2010, November 13-17). *Timing deficits following music instructions in persons with Down Syndrome*. [Poster presentation]. Society for Neuroscience Annual Meeting, San Diego, United States.
60. Chen, C-C., Ringenbach, S.D.R., Gibbons, Z., & Mulvey, G. M. (2010 June 10-12). *Visual-part and Music Instructions Improve Timing Consistency in Bimanual Drumming in Adults with Down Syndrome*. [Oral presentation]. Annual Conference of North American Society for Psychology of Sport and Physical Activity, Tuscon, United States.

61. Ringenbach, S.D.R., Boni, M., Chen, C-C., & Mulvey, G.M. (2009, November). *The Influence of Music and Chanting Instructions on Bimanual Drumming in Adults with Down Syndrome*. [Poster presentation]. The Canadian Society for Psychomotor learning and Sport Psychology, Toronto, Canada.
62. Chen, C-C. & Lin, M-H. (2009, July). The Survey of the Needs for APA Professionals in Taiwan. [Poster presentation]. International Symposium of Adapted Physical Activity, Gävel, Sweden.
63. Ringenbach, S.D.R., Zimmerman, K., Chen, C-C., & Boni. M. (2009, June 11-13). *Continuous Information is Important for Adults with Down syndrome when Performing Continuous Bimanual Drumming*. [Poster presentation]. Annual Conference of North American Society for Psychology of Sport and Physical Activity, Austin, United States.
64. Ringenbach, S.D.R., & Chen, C-C. (2008, November). *People with Down Syndrome Can Dance*. [Poster presentation]. The Canadian Society for Psychomotor learning and Sport Psychology, Canmore, Canada.
65. Ringenbach, S.D.R., Mulvey, G.M., & Chen, C-C. (2008, June). *Visual Instruction Benefit Adults with Down Syndrome in Continuous Bimanual and Unimanual Drumming*. [Poster presentation]. Annual Conference of North American Society for Psychology of Sport and Physical Activity, Niagara Falls, Canada.
66. Chen, C-C., & Lin M-H. (2006, August). *Cardiovascular Response in Obese School-Aged Males in Taiwan during PACER Test*. [Poster presentation]. 9th International Symposium of the Asian Society for Adapted Physical Education and Exercise, Kwassui Women's College, Nagasaki, Japan.
67. Chen, C-C., & Lin M-H. (2004, June). *The Change of Pulse Rate in Young Schoolboys of Different Obese Degrees during PACER Exercise*. [Poster presentation]. 2004 International Conference of Health and Adapted Physical Activity for Children, Taiwan Normal University, Taipei City, Taiwan.

Newspaper Article:

(Chinese)

1. 陳志佳 (2007, February 23)。課程多變，才有吸引力 Adopting Changeable Ideas in School Curriculum，國語日報 Mandarin Daily News。
2. 陳志佳 (2007, May 04)。成立危機小組，平日多演練 Crisis Management in School，國語日報 Mandarin Daily News。

Invited Presentation:

(Regional, State, Local)

1. Mississippi. Department of Health,
Virtual, September 2022
Guest Speaker "Bingocize & Tai Chi" at Fall Prevention Awareness 2022
2. Mississippi. Department of Health,
Virtual, September 2021
Guest Speaker "Tai Chi Demonstration" at Fall Prevention Awareness 2021
3. University of Montevallo, Department of Health and Human Sciences
Montevallo, February 2021
Guest Speaker at EXNS 586 Current Issues and Trends in Exercise Science
4. University of Alabama, Psychology Cognitive Science Group Meeting
Tuscaloosa, AL, September 2017
Exercise and Movement in Persons with Down syndrome
5. Mississippi State University, 10th COE Research Forum, Starkville, MS, April 2017
Exergaming to Improve Motor Function and Sleep Behavior in Young Adults with Intellectual Disabilities
6. Arizona State University, MUE 161 Introductions to Music Therapy
Tempe, AZ, October 2012
Music and Movement in Persons with Down syndrome
7. Arizona State University, MUE 463, Music Therapy Techniques
Tempe, AZ, March 2011
Music and Movement in Persons with Down syndrome
8. Arizona State University, Kinesiology Program Seminar
Tempe, AZ, September 2010
Visual Discrete and Music Instructions Improve Timing Consistency in Bimanual Drumming in Adults with Down Syndrome

(International)

1. Badminton World Federation
Research Webinar, September 2020
Promoting Health and Well-being through Campus Inclusive Badminton Program for Young Adults with Intellectual Disabilities
2. National Cheng Kung University,
Tainan City, Taiwan, May 2019
Neuromarketing: The Application of Frontal Brain Asymmetry

GRANTS ACTIVITY

Extramural

(Funded)

2022-2023

Occupational Safety and Health Administration

Department of Labor

Title: "Safe Patient Handling Program for Long-term Care Facilities", CO-PI, \$75,000.

Research Grant

Badminton World Federation

Title: "The Effects of Badminton on Health and Well-being in Unexperienced Adults", PI, \$3,000

2022

Quality of Life Grant

The Mississippi Council on Developmental Disabilities

Title: "Move for Quality of Life in Adults with Developmental Disabilities", PI, \$15,406

- This project will promote Bingocize® program for older adults with developmental disabilities in Golden Tringle Area at the State of Mississippi.

2021-2023

Hellison Interdisciplinary Research Grant

National Association for Kinesiology in Higher Education

Title: "The Feasibility of Inclusive Badminton Class for Students with and without Intellectual Disabilities", PI, \$5,000

2021-2022

Research Grant

Badminton World Federation

Title: "Inclusive Badminton: The Feasibility and Effectiveness in Improving Physical, Motor, Cognitive and Social Functions", PI, \$6,400

2020-2023

Civil Money Penalty Grant Awards Program

The Mississippi Division of Medicaid

Title: "Bingocize®: An evidence-based health promotion program to improve the quality of life of Mississippi certified nursing facility residents", Co-PI, \$360,928

2020-2021

Consultant to evaluate Young Athletes partnership with the American Library Association (Project Cancelled Due to COVID Pandemic)

Special Olympics International/CDC

Title: *"Healthy Active Mississippi: An evidence-based Young Athlete Program to improve health status of Mississippi child and youth with intellectual disabilities"*, PI, \$29,225

Research Grant (Project Cancelled Due to COVID Pandemic)

Badminton World Federation

Title: *"Promoting Badminton Health through BWF Shuttle Time Training for Young Adults with Intellectual Disabilities"*, PI, \$7,164

2018-2019

Mini Grant

The Mississippi Council on Developmental Disabilities

Title: *"Move to Inclusive Health"*, PI, \$9,245

Research Grant

Badminton World Federation

Title: *"Promoting Health and Well-being through Campus Inclusive Badminton Program for young adults with Intellectual Disabilities"*, PI, \$10,000

Research Grant

Association for Applied Sport Psychology

Title: *"The Impact of Focus of Attention on Psychophysiological Index in Golf Putting Skill; The moderation Role of Different Skill Levels"*, PI, \$2,490

Research Seed Grant

Association for Applied Sport Psychology

Title: *"Examination of Visual Information as a Mediator of Different Attention of Foci in Beginners' Golf Putting Performance"*, PI, \$476

2017-2021

Global Research Network Grant

National Research Foundation of Korea

Title: *"Multidimensional approach in Leisure Sport Participant's well-being"*, foreign collaborator, \$300,000

2011-2012

Student Health Professional Research Grant

Special Olympic/Center of Disease Control

Title: *"Effects of Exercise on Cognitive and Motor functions for People with Down syndrome"*, Co-PI, \$5,000.

Intramural

(Funded)

2023-2024

Undergraduate Research Grant

Office of Research and Economic Development, Mississippi State University
Title: *"Exploration of diet, physical activity, health knowledge and the physical fitness profile in adults with and without Intellectual Disabilities"*, PI, \$1,600

2022-2023

Advancing Collaborative Research Program

Office of Research and Economic Development, Mississippi State University
Title: *"Smart Tech Working Group – Data Science driven Cyber-Physical Systems"*, Co-PI, \$15,000.

2020-2021

Ottile Schilig Special Teaching Project

Center for Teaching and Learning, Mississippi State University
Title: *"Increasing Experimental Learning Experience in Human Movement Study"*, PI, \$3,000.

Undergraduate Research Grant

Office of Research and Economic Development, Mississippi State University
Title: *Community-based programs for Children and Youth with Intellectual Disabilities in Mississippi*, PI, \$2,000

2019-2020

Undergraduate Research Grant

Office of Research and Economic Development, Mississippi State University
Title: *"Bring Tai Chi to Mississippi's Aging Population for Healthy Body and Positive Emotion"*, Co-PI, \$2,000.

2018-2019

Inclusion through Innovation Grant

Office of Institutional Diversity & Inclusion, Mississippi State University
Title: *"Building Inclusive Culture: Sport Makes Inclusion Happen"*, PI, \$400

2017-2018

Undergraduate Research Grant

College of Education, Mississippi State University
Title: *"The Inclusive Soccer Program on Health and Well-being in Young Adults with Intellectual Disabilities"*, PI, \$2,000.

Undergraduate Research Grant

College of Education, Mississippi State University

Title: *"Title: The Effect of Vision on Variety of Balance Measures in Elderly Adults with and without Parkinson's Disease"*, Co-PI, \$2,000.

2016-2017

Undergraduate Research Grant

College of Education, Mississippi State University

Title: *"Exergaming to Improve Motor Functions and Sleep Behavior in Young Adults with Intellectual Disabilities"*, PI, \$2,000.

International Working Group Grant

International Institute, Mississippi State University

Title: *"Health and Well-beings in Autism"*, PI, \$2,500.

2012-2013

Graduate Research Support Program

Arizona State University

Title: *"The Associations between Overnight Sleep Patterns and Daytime Physical Activity Levels in Persons with Down Syndrome"*, PI, \$569.9.

2010- 2011

JumpStart Research Grant

Arizona State University

Title: *"The Usefulness of Rated Perceived Exertion (RPE) Scales in people with Down syndrome"*, PI, \$500.

Graduate Research Support Program

Arizona State University

Title: *"Effects of Exercise on Cognitive and Motor functions for People with Down syndrome"*, PI, \$2,000.

School of Nursing and Health Innovation

Arizona State University

Title: *"Does Music-Based Treadmill Walking Improve Performance of Cognition & Motor Learning in People with Intellectual Disabilities?"*, Co-PI, \$5,000.

PROFESSIONAL AFFILIATIONS

Association of Applied Sport Psychology, member (2012-2020)

American College of Sports Medicine, member (2011-present)

International Federation of Adapted Physical Activity, member (2007-present)

International Motor Development Research Consortium, member (2019-present)

Shape America, member (2012-present)

The National Consortium for Physical Education for Individuals with Disabilities, member (2018-present)

PROFESSIONAL SERVICE ACTIVITIES

Service to the Profession

Journal Guest Reviewer

Adapted Physical Activity Quarterly (2022, 2021, 2018)
American Journal on Intellectual and Developmental Disabilities (2016)
Developmental Neurorehabilitation (2019, 2016)
Disability and Rehabilitation (2019)
IEEE Access (2017)
International Journal of Disability, Development and Education (2022, 2017, 2015, 2014)
International Journal of Developmental Disabilities (2022, 2021, 2019, 2016)
International Journal of Exercise Science (2017, 2016, 2015)
International Journal of Golf Science (2015, 2014)
International Journal of Sport and Exercise Psychology (2021, 2016)
Journal of American College Health (2022)
Journal of Applied Research in Intellectual Disabilities (2022, 2021, 2020, 2018)
Journal of Applied Sport Psychology (2013)
Journal of Complementary and Integrative Medicine (2017)
Journal of Intellectual Disabilities (2020)
Journal of Intellectual Disability Research (2021, 2020, 2018, 2017, 2016)
Journal of Intellectual & Developmental Disability (2016)
Journal of Lung Health and Diseases (2018)
Journal of Motor Learning and Development (2015)
Journal of Developmental and Physical Disabilities (2019, 2018)
Journal of Science and Medicine in Sport (2017)
Journal of Sport Sciences (2022)
Journal of Teaching in Physical Education (2019)
Perceptual and Motor Skill (2018, 2015, 2014)
Psychological Reports (2017)
Research in Developmental Disabilities (2019, 2015)

Journal Editor Board

Behavioral Medicine (2020-present)
Journal of Developmental and Physical Disabilities (2019-2020)
Journal of Intellectual Disability Research (2020-present)

National Profession Association

Associate Member, Healthy Weight Research Network - Children with Intellectual & Developmental Disabilities (2019-present)

AAHPERD National Convention and Exposition (2013)
Association of Applied Sport Psychology Annual Conference (2018-2019, 2016,
2012-2014)
International Motor Development Research Consortium, 2023 Initiatives
Shape America Research Grant Program (2019, 2012)

Service to Mississippi State University

University Service

Ottillie Schillig Grant Review Committee, 2022-2025
Judge, Graduate Student Research Symposium, Spring 2022, Fall 2022

College Service

ACCESS Advisory Board, 2019-2020

- ACCESS program is an inclusive and comprehensive program to promote the successful transition of Mississippi State students with intellectual disabilities

Instructor Position Search Committee for Instructional Systems and Workforce
Development Department, 2019
Diversity Committee, 2016-2019 (Elected)
Judge, Poster session at 11th College of Education Research Forum, 2018

Departmental Service

Department Charter Review Committee, 2022 (Appointed)
Interdisciplinary Studies Bachelor Curriculum Development Sub-Committee,
2017-2018 (Appointed)
Disability Studies Master Curriculum Development Sub-Committee, 2016-2017
(Appointed)
P&T committee, 2021-present
NCATE committee, 2015-present
Laboratory committee, 2015-present
Division of Exercise Science undergraduate curriculum committee, 2015-present
Division of Sport Studies curriculum committee, 2015-present

Student Organization

Faculty Advisor, Taiwanese Student Association, Spring 2017

Service to Arizona State University

Grant and Travel Support Reviewer, Graduate and Professional Students Association,
2009-2013

Student Leader, International Students Club, 2008-2009

- Organized and led weekly bible study and monthly social activities attended by international students

Service to Ciao He Elementary School

Soft Tennis Chair Umpire, Spring/Fall County Magistrate Cup, 2002-2007

- Yunlin County Government held Magistrate Cup for 29 sports twice a year

Coach, Boy's and Girl's Track and Field and Volleyball Athletics Teams, 2002-2007

- Establish ground rules and training schedule for yearly Mayor Cup competitions

Physical Education coordinator, 2002-2006

- Create and structure the Physical Education and Health curriculum
- Dedicated responsibilities to school and community and establish ongoing tradition by implementing Sports Day, mini-marathon, summer sports camp, and other sports events

Service to An Ping Elementary School

Assistant Coach, Boy's and Girl's Track and Field Athletics Teams, 1999-2000

Service to Tainan Teachers College

Deputy Director General, 100th anniversary Celebration and Sports Day, 1999

- Responsibilities included organizing preparatory meeting and managing track and field competitions

Student Athlete, Men's Track and Field Athletics Team, 1994-1999

Service to Public and Community

(Mississippi State University)

Tai Chi for Aging, Mississippi Senior Facilities, Summer 2019-Spring 2020

- Service-learning project in EP 4123 to provide Tai Chi activities once per week in local senior facilities for aging with limited mobility and dementia

Summer 2019- Trinity Retirement Community

Fall 2019- The Claiborne at Adelaide, Trinity Retirement Community,
BeeHive Homes of Starkville

Spring 2020- The Claiborne at Adelaide, Trinity Retirement Community,
Carrington Nursing Center

Spring 2023- The Claiborne at Adelaide

Adapted Soccer Activity for Community, Fall 2019-Spring 2020

- In collaboration with Starkville community counseling services to have a service-learning project in PE 3113 and provide soccer activities once per week for 20-30 older adults with intellectual disabilities in the local worksite

Adapted Physical Fitness Assessment, Tupelo High School, Fall 2018 & Fall 2020

- Assisting physical fitness assessments on students with disabilities and providing physical activity recommendations for school IEP committee

Event Coordinator, StarkVegas Fútbol Jamboree, Department of Kinesiology, Spring 2018-2019, 2022-2023

- Recruiting and coaching soccer for individuals with intellectual disabilities
- Assisting unified team organization

(Taiwan)

Assistant Coach, Adapted Aquatic Program, Taiwan, 2005-2006

- Responsible for conducting lessons that focused on fitness, motor skills and daily living skills to young children with cerebral palsy and other children with special needs.
- Maintained a safe and healthy environment of learning

Service to Special Olympics

Volunteer Coach

Mississippi Area 6 Special Olympics Golden Triangle Region, 2015-present

- Being unified partner to assist Basketball training for Summer Game
- Assist with Fall Basketball and Volleyball and Spring Track and Field events

Arizona Tempe Special Olympics Programs, 2007-2013

- Assisted with Spring Basketball, Tennis and Volleyball weekly training programs
- Served as unified tennis double and volleyball partners in 2011-2013 Arizona Special Olympic Summer games

CERTIFICATION/LISCENSURES

2017-2024 **Certified Adapted Physical Educator**

Issued by National Consortium for Physical Education and Recreation for Individuals with Disabilities

2017-present **Certified Inclusive Fitness Trainer**

Issued by American College of Sport Medicine/National Center on Health, Physical Activity and Disability

2016-present **Certified Exercise Physiologist**

Issued by American College of Sport Medicine

2014-present **Physical Activity in Public Health Specialist**

Issued by American College of Sport Medicine/National Physical Activity Society

2000-present **Certified Elementary School Teacher**
Issued by Taiwan Ministry of Education

LAB ALUMNI

(PhD Level)

Yonjoong Ryuh (2020)

Current Position: Assistant Professor, Department of Kinesiology, Sonoma State University