

Stephen P. Wright, Ph.D.

NIH-TL1 Postdoctoral Scholar, Georgetown University

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Education

Cornell University, Ithaca, New York. B.S., honors. Department of Human Development. 1988.

University of Maryland, College Park, Maryland. Ph.D., summa cum laude. Department of Human Development. 2004.

Professional Experience

Associate Dean, International Program, Seonhwa Korean Language Institute, Seoul, Korea (1989-1992).

International Coordinator, Seonhwa Korean Language Institute, Seoul, Korea (1992-1995).

Associate Director, College Park Scholars, Advocates for Children, University of Maryland (1995-2002).

Doctoral Researcher, Department of Human Development, University of Maryland (2002-2004).

Intern, Authentic Happiness 3 & 4, University of Pennsylvania / MentorCoach.com (2004-2005).

Founding director, MeaningAndHappiness.com (2005-2015).

Freelance writer; consultant, web design and optimization (2005-2013).

Independent professional ballroom dance instructor (2009-2015).

Postdoctoral Fellow, Department of Medicine, Georgetown University (2015-present).

NIH-TL1 Postdoctoral Scholar, Translational Biomedical Science Program, Georgetown-Howard Universities Center for Clinical and Translational Science (2015-present).

Academic Honors

Phi Kappa Phi Honor Society (1988).

Graduated with honors, Cornell University, Ithaca, NY (1988).

Kappa Delta Pi Honor Society (2004).

Graduated summa cum laude, University of Maryland, College Park (2004).

NIH-TL1 Postdoctoral Scholar (Ruth L. Kirschstein National Research Service Award) (2015).

Invited Speaker & Visiting Scholar, "Cognitive protective effects of exercise", Laboratory of Cognitive Neuroscience and Women's Health, University of Toronto (November 23-25, 2015).

Sole winner of Cambridge Cognition CANTAB Research Grant USA award for 2016 (2016).

Research Skills

Research design and methodology; questionnaire design; survey and evaluation; statistics; experienced in SPSS and some exposure to SAS and Mathematica; various programming and markup languages.

Invited Review

S.P. Wright, T.S. Hall Brown, S.R. Collier, & K. Sandberg. (2017). How consumer physical activity monitors could transform human physiology research. *American Journal of Physiology - Regulatory, Integrative and Comparative Physiology*. Jan 2017, [ajpregu.00349.2016](https://doi.org/10.1152/ajpregu.00349.2016); DOI:10.1152/ajpregu.00349.2016

Abstracts

- S.P. Wright** & K. Sandberg. (2017, April). *"An analysis of how consumer physical activity monitors are used in biomedical research."* Poster presented at Experimental Biology, Chicago, IL.
- S.P. Wright**, A.A. De Souza, A. Pai, H. Ji, X. Wu, X. Tatin, A.S. Naraine, W. He, R.C. Speth, P.A. Forcelli, & K. Sandberg. (2016, November). *Effect of ovariectomy on cognitive function in the hypertensive Dahl salt-sensitive rat.* Poster presented at the meeting of the Society for Neuroscience, San Diego, CA.

Grants

- Cambridge Cognition CANTAB Research Grant USA award for 2016 (sole recipient). *Determining the roles of blood pressure and physical activity in cognitive decline in women who have undergone bilateral salpingo-oophorectomy (BSO) prior to menopause.* Awarded 6/30/16. Principal Investigator.
- NIH-CTSA funded Georgetown-Howard Universities Center for Clinical and Translational Science. *Effect of continuous ecological assessment of physical activity on body weight and blood pressure in the greater Washington DC black population.* co-Principal Investigator. Awarded June, 2016.
- NIH-TL1 training grant. NIH-CTSA funded Georgetown-Howard Universities Center for Clinical and Translational Science, Translational Biomedical Science Program. *Exercise and Cognition.* Funding period: 12/01/15 – 11/30/16, 12/01/16 – 11/30/17. Role: Postdoctoral Scholar.

Book

- S.P. Wright** (1994). *A Guide to Learning Chinese Characters Used by Koreans.* Seoul, Korea: Institute for Korean Studies for Foreign Students.

Television Production

- S.P. Wright** (1987). *Beginning Korean.* Ithaca, NY: American Community Cablevision. 57 minutes. Native speakers, computer graphics. Producer, director, screenwriter, production designer, DoP, Chyron operator, and film editor.

Software

- S.P. Wright** (1987). *Hangul Write.* Boston, MA: Boston Computer Society. (The world's first standard-keyboard, Korean word-processing program for the Macintosh.)

Inventions and Innovations

- S.P. Wright** (1985). A base 12 numerical musical notation for chording which immediately reveals the music-theoretical relationships among the notes.
- S.P. Wright**, S. Horn, & J. Torney-Purta. (1996). *This is Your Lifeline!* Created a statistical tree structure as the core of a simulation demonstrating cumulative risk and protective factors in adolescent development, originally designed for the AT&T Teaching Theater at the University of Maryland, where each student had a computer linked to a controlling console in the front of the room.

Selected Academic Conference Presentations

- S.P. Wright** (1998). *"Psychological sense of community in living-learning programs in the university: context of classroom and dormitory."* National Social Science Association. New Orleans, LA. Nov. 5.
- S.P. Wright** & S. Smith. (2003). *"Creating a place in the community for adolescents at risk."* Community as Place, Community Development Society / International Association for Community Development. Cornell University. July 23.

Invited Professional Presentations

- S.P. Wright** (1991). "Han'gungmal karuchinun pangbop" ("Methods for teaching the Korean language"). Presentation delivered in Korean to native-speaking teachers of Korean as a foreign language. Segye Ilbo, Seoul, Korea.
- S.P. Wright** (1999). "A simulation to demonstrate cumulative risk in adolescent development." Prince George's Community College.

Teaching Experience and Curriculum Design (condensed)

- Created, developed curricula for, and taught a course each semester for the "Experimental College" (undergraduates) at Cornell University, 1985-1987.
- Organized, administrated, designed, and taught seven 10-week introductory Korean language courses (Level 1-3) for adults in New York City, 1988-1989. (Course director. Undertaken entrepreneurially, without any institutional support.)
- Designed and taught one-year math, one-year Korean, and one-semester science curricula for American and European seventh and eighth-grade students in South Korea, 1989-1992. (Full-time teacher.)
- Designed curricula and taught ESL to Korean 4th-8th graders, college students, and older adults, introductory to advanced, in both classroom settings and in private tutoring, 1989-1992.
- Developed curricula for and taught University of Maryland courses CPSP 118C & 218C (First-year and Second-year Colloquia on Issues in Child Development and Advocacy). 60-90 students. Every semester, 1996-2001.

Service: University and Community

- Interdisciplinary dialogue: President, Leonardo da Vinci Society, Cornell University.
- Ithaca is Gorges project, co-organizer.
- Service-Learning Day, a full day of service to schools and community groups in the area, sponsored by College Park Scholars. Team leader each year 1996-2001. Early September.
- Coordinator of service-learning projects for undergraduates throughout the period as Associate Director of College Park Scholars, Advocates for Children at the University of Maryland (January 1996 - December 2001).

Languages

- English (native); Korean (professional proficiency); Japanese (limited working proficiency); Chinese (written only); French (working proficiency, written); Spanish (elementary); Esperanto (basic).