

Curriculum Vitae
Shirley McGuire, Ph.D.
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Education

Ph.D. 1993	The Pennsylvania State University, University Park, PA Degree: Human Development & Family Studies
M.A. 1988	Western Carolina University, Cullowhee, NC Degree: Experimental Psychology
B.A. 1987	Queens University, Charlotte, NC Degree: Psychology

Professional Positions

2015-present	Senior Vice Provost, Academic Affairs, University of San Francisco
2009-present	Professor, Department of Psychology, University of San Francisco
2002-present	Director, Twin, Adoptees, and Peers Study (TAPS). Funded by the NIMH
2015-2017	Accreditation Liaison Officer (ALO) for WASC Senior College and University Commission. Currently supervises the ALO.
2011-2015	Associate Dean for Faculty Scholarship and Academic Effectiveness, College of Arts and Science, University of San Francisco
2011	Chair, Department of Psychology, University of San Francisco
2008-2010	Director, Child and Youth Studies, University of San Francisco
2004-2009	Associate Professor, Department of Psychology, University of San Francisco
2001-2004	Assistant Professor, Department of Psychology, University of San Francisco
1993-2001	Assistant Professor, Department of Psychology, UC San Diego

Leadership Training

2018	Harvard Graduate School of Education Leadership Seminar
2015-2016	Ignatian Colleagues Program, Association of Jesuit Colleges & Universities
2014-2015	WSCUC Assessment Leadership Academy

Awards and Fellowships

2019	Most Influential Women in Bay Area Business
2011	Distinguished Speaker, Developmental Lecture Series, UC Davis
2004	USF Davies Professor
2004	Distinguished Member, National Society of Collegiate Scholars
1996	Distinguished Alumni, Western Carolina University
1996	UCSD Hellman Faculty Fellowship
1995	UCSD Faculty Career Development Award
1994	UCSD Chancellor's Summer Faculty Fellowship

Administrative Experience

- Senior Vice Provost, Academic Affairs, Office of the Provost (August 2015-present)
 - Supports the University's initiatives to enhance academic excellence
 - Leads the continuity of instruction and faculty training efforts during COVID-19 pandemic and co-facilitates additional COVID-19 working groups on academic space and student support
 - Serves as a member of the President's Cabinet and Leadership Team
 - Serves as an internal resource member of the Board of Trustees Academic Affairs Committee
 - Oversees curriculum development approval process for the University
 - Oversees state authorization process for online education
 - Manages tenure and promotion process for the Provost
 - Oversees the following offices, units, and centers:
 - Office of Assessment and Accreditation and Support (OAAS)
 - Office of Contracts and Grants (OCG)
 - Institutional Review Board for the Protections of Human Subjects (IRBPHS)
 - Center for Global Education (CGE), which includes study abroad and faculty-led immersions
 - International Student & Scholarly Services
 - Center for Teaching Excellence (CTE)
 - Center for Research, Artistic, and Scholarly Excellence (CRASE)
 - Successfully coordinated WSCUC reaffirmation process, including hiring and supervising ALO, creating steering committee, ensuring compliance with standards, supporting self-study process, promoting community participation, funding review activities, reviewing all documentation and reports.
 - Secured \$1M in funding from the Koret Foundation for a Transfer Pathway Initiative
- Associate Dean for Faculty Scholarship and Academic Effectiveness, College of Arts and Sciences (Fall 2011-August 2015)
 - Directed all reviews of academic programs

- Oversaw and supported assessment activities
 - Managed new/changed program and new/changed course proposal process for the College
 - Managed Core course approval process
 - Oversaw the College of Arts and Sciences Catalog updates
 - Coordinated college-level accreditation tasks, including credit hour policy compliance
 - Evaluated and developed immersion and online courses
 - Reviewed and approved all grant proposals for the Dean
 - Promoted and supported faculty and student research
- Chair, Department of Psychology (May-August 2011)
 - Managed daily department operations
 - Created and coordinated department Fall 2011 and Spring 2012 teaching schedules
 - Supervised summer advising sessions
 - Developed new department procedures for course and transfer approvals
 - Supervised part-time faculty summer teaching
 - Founder, President (Spring 2004-Fall 2011), and Executive Board Member (Fall 2011-2015), USF LGBTQ Caucus
 - Secured funding through the Jesuit Foundation
 - Developed and coordinated programming around LGBTQ issues on campus and in the San Francisco community
 - Coordinated preconference workshops for the national conference *Out There*
 - Administrative Co-Chair, Academic Excellence Task Force (Fall 2011-present)
 - Co-Chair, Dean's Scholars Committee (Fall 2011-Spring 2014)
 - Co-Chair, Sustainable Benefits Task Force (Spring 2011)
 - Director, Psychology Department Honors Program, (Fall 2008-Fall 2011)
 - Undergraduate Research Coordinator, Department of Psychology, (Fall 2008- Spring 2010)
 - Chair, Ethnic Minority Dissertation Fellow Search Committee (Spring 2007)
 - Chair, Dean's Medal Committee (Fall 2004- Spring 2006)
 - Advisory Board, Joan and Ralph Lane Center for Catholic Studies and Social Thought, 2007-2015

Research

Research involves using a biocontextual approach to examine sibling relationships and links between sibling dynamics and children's socio-emotional development and adjustment in middle childhood and adolescence.

Grants

2002-2006 Principal Investigator, Sibling Socialization Effects: A Twin-Friend Design.

- National Institute of Mental Health (NIMH), R01 MH-63350, \$798,207.
(Co-PI: Dr. Nancy L. Segal, California State University, Fullerton).
- 2002-2011 Principal Investigator, Sibling Socialization Effects: Research Assistantships (and renewals), Faculty Development Award (USF), \$21,337.
- 1997-1998 Principal Investigator, Secondary Data Analysis of Social Development Data, Academic Senate Research Committee Award (UCSD), \$6,994.
- 1993-1996 Principal Investigator, Twin and Sibling Study of Peer Relations (and renewals), Academic Senate Research Committee Award (UCSD), \$9,277.

Refereed Publications (* indicates student co-author)

- McGuire, S., *Palaniappan, M., *Larribas, T. (2015). Sibling relationships as a source of shared environment. In B. N. Horwitz & J. M. Neiderhiser (Vol. Eds.) *Gene-Environment Interplay in Interpersonal Relationships across the Lifespan*. Springer.
- McGuire, S., & Segal, N. L. (2013). Peer network overlap in twin, sibling, and friend dyads. *Child Development*.
- Segal, N.L., McGuire, S., & Hoven Stohs, J., (2012). What virtual twins reveal about general intelligence and other behaviors. *Personality and Individual Differences*, doi: 10.1016/j.paid.2011.11.019.
- McGuire, S., Segal, N. L., & Hershberger, S. (2012). Parenting as phenotype: Behavior genetic approaches to parenting. *Parenting: Science and Practice*.
- McGuire, S., Segal, N. L., Gill, P., *Whitlow, B., Clausen, J. M. (2010). Siblings and trust. In K. Rotenberg (Ed.), *Interpersonal Trust during Childhood and Adolescence* (pp. 133-154). Cambridge, UK: Cambridge University Press.
- McGuire, S., & Shanahan, L., (2010). Sibling relationships in evolving family contexts. *Child Development Perspectives*, 4, 72-79.
- Conger, K. J, Stocker, C., & McGuire, S. (2009). Sibling socialization: The effects of stressful life events and experiences. In R. Larson (Ed.), *New Directions in Child Development* (pp. 45-59). Hoboken, NJ: Wiley.
- Segal, N.L., Feng, R., McGuire, S., Allison, D.B., & Miller, S. (2008). Genetic and environmental contributions to body mass index: Comparative analysis of monozygotic twins, dizygotic twins and same-age unrelated siblings. *International Journal of Obesity*, 33, 37-41.
- Segal, N. L., McGuire, S., Miller, S., & Havlena, J. (2008). Tacit coordination in monozygotic twins, dizygotic twins and virtual twins: Effects and implications of genetic relatedness. *Personality and Individual Differences*, 45(7), 607-612.
- Segal, N. L., McGuire, S., Havlena, J., Gill, P., & Hershberger, S. L. (2007). Intellectual similarity of virtual twin pairs: Developmental trends. *Personality and Individual Differences*, 42, 1209-1219.
- McGuire, S. (2003). The heritability of parenting. *Parenting: Science and Practice*, 3(1), 73-94.
- McGuire, S., & *Clifford, J. (2003). Loneliness during the transition to early adolescence. In S. Petrill, J. Hewitt, J. C. DeFries, & R. Plomin (Eds.), *The transition to early adolescence: Nature & nurture* (pp. 150-164). New York: Oxford University Press.

- McGuire, S., *Clifford, J., *Fink J., *Basho, S., & *McDonnell, A. (2003). Children's reactions to the unfamiliar in middle childhood and adolescence: An observational twin/sibling study. *Personality and Individual Differences*, 35, 339-354.
- Deater-Deckard, K. & McGuire, S., (2003). Stability and change in internalizing problems in the transition to early adolescence: Genetic and environmental influences. In S. Petrill, J. Hewitt, J. C. DeFries, & R. Plomin (Eds.), *The transition to early adolescence: Nature & nurture* (pp. 133-151). New York: Oxford University Press.
- McGuire, S. (2001). Nonshared environment research: What is it and where is it going? *Marriage and Family Review*, 33(1), 31-57. Reprinted in K. Deater-Deckard & S. A. Petrill (Eds.), *Gene-environment processes in Social Behaviors and Relationships* (pp. 31-57). Haworth Press Inc.
- McGuire, S., & *Roch-Levecq, A. C. (2001). Mothers' perceptions of differential treatment of infant twins. In R. N. Emde & J. K. Hewitt, (Eds.) *Infancy to early childhood: Genetic and environmental influences on developmental change* (pp. 247-256). New York: Oxford University Press.
- McGuire, S., & *Clifford, J. (2000). Genetic and environmental contributions to loneliness in children. *Psychological Science*, 11, 493-497.
Digested in the American Psychological Association's *Clinician's Research Digest: Briefings in Behavioral Science*, 2001, 19(4), 2.
- McGuire, S., Manke, B., *Eftekhari, A., & Dunn, J. (2000). Children's perceptions of sibling conflict during middle childhood: Issues and sibling (dis)similarity. *Social Development*, 9, 173-190.
- McGuire, S., Manke, B., Saudino, K. J., Reiss, D., Hetherington, E. M., & Plomin, R. (1999). Perceived competence and self-worth during adolescence: A longitudinal behavioral genetic study. *Child Development*, 70, 1283-1296
- O'Connor, T G., McGuire, S., Reiss, D., Hetherington, E. M., & Plomin, Robert. (1998). Co-occurrence of depressive symptoms and antisocial behavior in adolescence: A common genetic liability. *Journal of Abnormal Psychology*, 107, 27-37.
- McGuire, S., McHale, S., & Updegraff, K. A. (1996). Children's perceptions of the sibling relationship during middle childhood: Connections within and between family relationships. *Personal Relationships*, 3, 229-239.
- Pike, A., McGuire, S., Hetherington, E.M., Reiss, D., & Plomin, R. (1996). Family environment and adolescent depressive symptoms and antisocial behavior: A multivariate genetic analysis. *Developmental Psychology*, 32, 590-603.
- Manke, B., McGuire, S., Reiss, D., Hetherington, E.M., & Plomin, R. (1995). Genetic contributions to adolescents' extrafamilial interactions: Teachers, best friends, & peers. *Social Development*, 4, 238-256.
- Saudino, K. J., McGuire, S., Reiss, D., Hetherington, E. M., & Plomin, R. (1995). Parent ratings of EAS temperaments in twins, full siblings, half siblings, and step siblings. *Journal of Personality and Social Psychology*, 68, 723-733.
- McGuire, S., Dunn, J., Plomin, R. (1995). Maternal differential treatment of siblings and children's behavioral problems: A longitudinal study. *Development & Psychopathology*, 7, 515-528.

- McHale, S. M., Crouter, A. C., McGuire, S., & Updegraff, K. A. (1995). Congruence between mothers' and fathers' differential treatment of siblings: Links with family relations and children's well-being. *Child Development*, 66, 116-128.
- Dunn, J. & McGuire, S. (1994). Young children's nonshared experiences: A summary of studies in Cambridge and Colorado. In E.M. Hetherington, D. Reiss, & R. Plomin (Eds.) *Separate social worlds of siblings: The impact of nonshared environment on development* (pp. 111-128). Hillsdale, NJ: Lawrence Erlbaum.
- McGuire, S. & Dunn, J. (1994). Nonshared environment in middle childhood. In J. C. DeFries, R. Plomin, & D. W. Fulker (Eds.), *Nature and nurture in middle childhood* (pp. 201-213). Cambridge, MA: Blackwell.
- McGuire, S., Neiderhiser, J. M., Reiss, D., Hetherington, E. M., & Plomin, R. (1994). Genetic and environmental influences on perceptions of self-worth and competence in adolescence: A study of twins, full siblings, and step siblings. *Child Development*, 65, 785-799.
- Neiderhiser, J. M. & McGuire, S. (1994). Competence during middle childhood. In J.C. DeFries, R. Plomin, & D.W. Fulker (Eds.), *Nature and nurture in middle childhood* (pp. 141-151). Cambridge, MA: Blackwell.
- McGuire, S. (1994). Measuring self-concept in children. *ACPP Review & Newsletter*, 16, 83-87.
- Dunn, J. & McGuire, S. (1992). Sibling and peer relationships in childhood. *Journal of Child Psychology and Psychiatry*, 33, 67-105.

Other Publications

- McGuire, S. (2008). Evolutionary psychology and family relationships. *The General Psychologist*, 43, 7-8.
- McGuire, S. (2001). Children and parents [Review of *The Effect of Children on Parents*]. *JAMA: Journal of the American Medical Association*, 286, 3015-3016.
- McGuire, S. (2002). Temperament. In N. Salkind (Ed.), *Child Development: MacMillan Psychology Reference Series* (pp. 408-412). NY: Gale Group.
- McGuire, S. (2002). Favoritism/Differential treatment. In J. J. Ponzetti (Ed.), *International Encyclopedia of Marriage and Family Relationships*, 2nd Edition.
- McGuire, S. (2001). Are behavioral genetic and socialization research compatible? *American Psychologist*, 56, 171.
- McGuire, S. (2001). Computer hacking. In J. V. Lerner & R. M. Lerner. (Eds.). *Adolescence in America: An Encyclopedia* (pp. 139-144). Santa Barbara, CA: ABC-Clío.
- McGuire, S. (2001). Loneliness. In J. V. Lerner & R. M. Lerner (Eds.). *Adolescence in America: An Encyclopedia* (pp. 407-410). Santa Barbara, CA: ABC-Clío.
- McGuire, S., Reiss, D., Hetherington, E. M., & Plomin, R. (1992). Genetic mediation of environmental-outcome associations during adolescence: A study of twins, full siblings, and step siblings [abstract]. *Behavior Genetics*, 22, 736.
- Neiderhiser, J. M., McGuire, S., Hetherington, E. M., & Reiss, D. (1991). A behavioral genetic analysis of pubertal status and self-worth in adolescence [abstract], *Behavior Genetics*, 21, 585.
- McGuire, S., Neiderhiser, J. M., Reiss, D., & Hetherington, E. M. (1991). Genetic and

environmental influences on perceptions of self-worth and self-competence in adolescence [abstract], *Behavior Genetics*, 21, 580.

Invited Presentations (selected, last 10 years)

Invited Speaker. (April, 2011). A biocontextual approach to sibling connectedness. *Invited talk in the Developmental Lecture Series*. Davis, CA.

Invited Speaker. (February, 2009). Teenage computer crime: A new form of delinquency? *Invited talk for the IT-Defense Congress*. Potsdam, Germany.

Invited Discussant. (August, 2008). Discussant comments: Evolutionary psychology and family relationships. *Invited symposium for General Psychology Division at the annual meeting of the American Psychological Association*. Boston, MA.

Invited Address. (August, 2007). Computer crime: New form of problem adolescent behavior. *Invited talk for Media Psychology Division at the annual meeting of the American Psychological Association*. San Francisco, CA.

Invited Speaker. (May, 2006). *Peer network overlap in twin and sibling dyads*. Department of Psychology, University of California, Santa Cruz, CA.

Invited Speaker. (June, 2006). *Moral development in children and adolescents*. Sacred Heart Schools, Atherton, CA.

Selected Conference Presentations (last 10 years)

*Larribas, T., *Gross, M., *Palaniappan, M., *Karnilowicz, H. R., *McCarthy, S., McGuire, S. & Segal, N. (April, 2012). *Loneliness in middle childhood: Social connectedness and genetic relatedness*. Poster presented at the 92nd annual convention of the Western Psychological Association, San Francisco, CA.

*Palaniappan, M., *Karnilowicz, H. R., *McCarthy, S., *Larribas, T., *Gross, M., & McGuire, S. (April, 2012). *Parental differential treatment: A twin-sibling-adoptee study*. Poster presented at the 92nd annual convention of the Western Psychological Association, San Francisco, CA.

*Baker, M., *Larribas, T., Segal, N.L, McGuire, S., & *Palaniappan, M. (April, 2011). Friend or foe: Delinquency in twin and sibling dyads. Poster to be presented at the annual meeting of the Western Psychological Association, Los Angeles, CA.

McGuire, S., *Palaniappan, M., *Baker, M., *Larribas, T., & Segal, N.L, (April, 2011). The heritability of parenting: Parent versus child perspective. Poster to be presented at the annual meeting of the Western Psychological Association, Los Angeles, CA.

McGuire, S. (March, 2011). Discussant. In K. Conger & S. McGuire (Chairs). *Side-by-side: Examining parent and sibling influences together*. Symposium presented at the biennial meetings of the Society for Research in Child Development, Montreal, CA.

McGuire, S., Segal, N. L., *Baker, M., and *Foertsch A. (May, 2009). Genetic contributions to effortful control in middle childhood. Poster to be present at the American Psychological Society meeting, San Francisco, CA.

McGuire, S., Segal, N. L., & *Foertsch, A. (April, 2009). Sibling differences in exposure to peer

- delinquency and risky behavior: A twin-sibling-adoption design. In A. Pike (Chair), *We haven't given up: Developments in nonshared environment research*. Symposium presented at the biennial meetings of the Society for Research in Child Development, Denver, CO.
- McGuire, S. (April, 2009). Behavioral genetics. In K. Conger (Chair), *Theoretical perspectives on sibling relationship dynamics*. Roundtable discussion symposium to be presented at the biennial meetings of the Society for Research in Child Development, Denver, CO.
- McGuire, S., Segal, N.L., *Gruen, J., & *Kuhn, H. (March, 2008). Symmetry in sibling trust. Poster to be presented at the Society for Research on Adolescence, Chicago, IL
- Segal, N.L., McGuire, S., Havlena, J., & Gill, P. (July, 2006). IQ Similarity in Virtual Twins: Developmental Trends. Poster presented at the Behavior Genetic Association, Storrs, CT.
- McGuire, S., & Segal, N. L. (July, 2006). Peer network overlap in twin and sibling dyads. Poster presented at the International Society for the Study of Behavioural Development, Melbourne, Australia.
- McGuire S., Gill, P., Whitlow, B., & Segal, N. L. (July, 2006). Sibling trustworthiness in four sibling contexts. Poster presented at the International Society for the Study of Behavioural Development, Melbourne, Australia.
- McGuire, S., *Herold, K., Gill, P.R., *Whitlow, B. (April, 2006). Keeping secrets from mom: A twin-adoption studies of sibling trustworthiness. Poster presented at the biennial meetings of the Society for Research on Adolescence, San Francisco.
- *Albrecht, A., & McGuire, S. (May, 2005). Peer exposure to delinquency: Examining links with parent and peer relationships. Poster presented at the annual Stanford Undergraduate Psychology Conference, Palo Alto, CA.
- *Saso, C., & McGuire, S. (May, 2005). The relationships between sibling rivalry and trust. Poster presented at the annual Stanford Undergraduate Psychology Conference, Palo Alto, CA.
- Segal, N.L., McGuire, S., Havlena, J., Davis, J., & Hershberger, S. (May, 2005). Virtual twins: What they have told us and what they may tell us about psychological development. Paper presented at the American Psychology Society, Los Angeles, CA.
- Gill, P., *Whitlow, B., Davis, J., *Gonzalez, M., Segal, N. L., McGuire S. (April, 2005). Cooperative behavior in sibling relationships: A twin adoption study using the Prisoner's Dilemma. Poster presented at the biennial meetings of the Society for Research in Child Development, Atlanta, Georgia.
- *Gordon, C., *Koo K., Havlena J., *Martin J., Segal N.L., McGuire S. (April, 2005). Behavior problems and well-being in adopted children: A twin design. Poster presented at the biennial meetings of the Society for Research in Child Development, Atlanta, Georgia.
- *Kleinhenz, A. F., *Seghers, J., *Buzzard, M., *Williams, J., Segal, N. L., McGuire, S. (April, 2005). Children's exposure to delinquent acts in middle childhood: A twin-sibling study. Poster presented at the biennial meetings of the Society for Research in Child Development, Atlanta, Georgia.
- *Koo K., *Gordon C. F., Hobson L., *Kitchen-Britton K., Segal N. L., McGuire S., Do siblings have similar friends? A twin-adoption study. Poster presented at the biennial meetings of the Society for Research in Child Development, Atlanta, Georgia.
- McGuire, S., Gill, P., Rotenberg, K., Segal, N. L., & *Betts, L. (April, 2005). Sibling

trustworthiness: A twin-adoption study. Poster presented at the biennial meetings of the Society for Research in Child Development, Atlanta, Georgia.

McGuire, S., & Segal, N. (April, 2005). Parental differential treatment of siblings in three twin contexts: MZs, DZs, and VTs. In L. Shanahan (Chair), *The ecologies of parental differential treatment of siblings*. Symposium presented at the biennial meetings of the Society for Research in Child Development, Atlanta, Georgia.

Research-Related Service

- Board of Editorial Consultants: *British Journal of Developmental Psychology* (2003-2010)
- Grant Reviewer: National Science Foundation (NSF), National Institutes of Mental Health (US), Economic & Social Research Council (UK)
- Ad hoc Reviewer for conferences and journals, including *Child Development*, *Developmental and Behavioral Pediatrics*, *Developmental Psychology*, *Family Relations*, *International Journal of Behavioral Development*, *Journal of Child Psychiatry and Psychology and Allied Disciplines*, *Personal Relationships*, *Merrill-Palmer Quarterly*, *Psychological Bulletin*, *Psychological Methods*, *Psychological Review*
- Member, Publications Committee, Society for Research in Adolescence (2007–2010)
- Founding Member, Sibling Relationship Research Consortium (2002–present)
- Research Supervisor, Twins, Adoptees, Peers, and Sibling (TAPS) study. Supervised over 40 undergraduate RAs with many accepted to prestigious graduate programs, such as UC-Berkeley, USC, University of Washington, and The Pennsylvania State University

Teaching Experience

Courses Taught

- General Psychology
- Child Development
- Introduction to Development Psychology (undergraduate and graduate)
- Social and Personality Development (undergraduate and graduate)
- Family Psychology
- Advanced Research Methods
- Thesis Development Seminar and Honors Seminar
- Special topic seminars in social development, personality development, family relationships, and biological processes (both undergraduate and graduate)
- Supervised many Directed Studies and Honors Theses
- Chaired and served as a member of dissertation committees at UCSD

Teaching-related Service

- Administrative Liaison, Core Advisory Committee, 2013-2015
- Co-Chair, College Curriculum Committee, 2011-2015
- Director, USF Child and Youth Studies Minor, Fall 2008-2010
- Chair, USF Committee on Children and Youth, Fall 2008-2010
- Advisor, Department of Psychology, 2001-2011
- Advisor, Dual Degree Teacher Education Program, 2001-2007, 2008-2011
- Supervisor, Teaching Assistantships, 2001-2011