

# **Society for the Study of Human Development**

**Sixth Biennial Meeting**

**Human Development: Earlier Influences  
on Later Life Outcomes**



**October 18th – October 20th, 2009**

**The University of Michigan  
Ann Arbor**





SOCIETY FOR THE STUDY OF  
HUMAN DEVELOPMENT

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**4:00 pm**                      **Poster Session I: Rackham Foyer, Ground Floor**  
**General Posters**  
**LIFE posters**

**Reception**

**6:00 pm**                      **Banquet Dinner**                      **Rackham Assembly Hall**

**Presidential Address:**  
***Social Relations and Health: Earlier Influences on***  
***Later Life Outcomes***  
**Toni C. Antonucci, University of Michigan**

**MONDAY, OCTOBER 19<sup>th</sup>**

**9:00 am**                      **Parallel Symposia**

**Symposium 1: Childhood Support, Personality, Trauma, and Marital Satisfaction: Predictors of Positive Resources in Later Life**  
**Michigan League Vandenberg Room**

Chairs: Crystal L. Park, University of Connecticut & Carolyn M. Aldwin, Oregon State University

[1]     *Early Predictors of Midlife and Late Life Wisdom*  
Monika Ardelt, Kathryn R. Gerlach, & George E. Vaillant, University of Florida

[2]     *Looking on the Bright Side of Life: Marital Functioning Throughout Adulthood as a Predictor of the Positivity Effect in Old Age*  
Robert J. Waldinger, Marc S. Schulz, & Elizabeth Kensinger, Harvard University

[3]     *The Impact of Earlier Life Trauma on Subsequent Global Religiosity/Spirituality and Religious/Spiritual Coping with Cancer and Loss*  
Crystal L. Park, University of Connecticut

Discussant: Carolyn M. Aldwin, Oregon State University

# SOCIETY FOR THE STUDY OF HUMAN DEVELOPMENT

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## **Symposium 2: Early Adversity: Pathways and Consequences for Parenting and Child Outcomes** **Michigan League Michigan Room**

Chair: Maria Muzik, University of Michigan

- [1] *The Relationship Between Mothers' Early Interpersonal Trauma, Adult Attachment, and Mother-Infant Interactions*  
Lauren Earls & Alissa C. Huth-Bocks, Eastern Michigan University; Marjorie Beeghly, Wayne State University, & Amanda Fezzey & Maria Muzik, University of Michigan
- [2] *The Effects of Pre and Postnatal Domestic Violence on Children's Developmental Outcomes*  
Alytia Levendosky, G. Anne Bogat, William Davidson, & Alexander von Eye, Michigan State University
- [3] *Sleep Difficulty Among Infants of Trauma Survivor Mothers as a Predictor of Toddler Behavior Problems*  
Ilana S. Hairston, Julita Wojnar, Mickey Sperlich, Julia Seng, & Maria Muzik, University of Michigan
- [4] *Psychiatric Functioning of School-Aged Children with Intrauterine Cocaine Exposure: Role of Caregiver Psychopathology and Trauma Exposure*  
Marjorie Beeghly, Wayne State University; Wanda Grant-Knight, Rehabilitation Institute of Chicago; Ruth Rose-Jacobs, Boston University; Lauren Earls, Eastern Michigan University; & Danielle P. Appugliese, Howard Cabral, & Deborah A. Frank, Boston University

Discussant: Katherine Lisa Rosenblum, University of Michigan

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**10:45 am**

**Break**

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**11:00 am**

**Parallel Symposia**

## **Symposium 1: Do Individuals Construct Their Own Health? A Life Course and Lifespan Perspective** **Michigan League Vandenberg Room**

Chair: Lindsay H. Ryan, University of Michigan

- [1] *Education and Health in the Second Half of Life: Findings From the German Ageing Study*  
Ina Schöllgen, Oliver Huxhold, & Clemens Tesch-Römer, The German Centre of Gerontology
- [2] *Occupational Experience as a Protective Factor in Later Life Mental Health*  
Moyra Elizabeth Mortby, Andreas Maercker, & Simon Forstmeier, University of Zurich
- [3] *Examining Dynamic Links Between Self-Rated Health and Episodic Memory in Old Age: Evidence from the Health and Retirement Study*  
Frank J. Infurna, Pennsylvania State University; Lindsay H. Ryan & Jacqui Smith, University of Michigan; & Dennis Gerstorf, Pennsylvania State University
- [4] *A Healthy Mind for a Healthy Body: The Importance of Cognition for Health*  
Lindsay H. Ryan & Jacqui Smith, University of Michigan

Discussant: Jacqui Smith, University of Michigan

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**Symposium 2: Social Cognitive Mediators for Developmental Effects to Exposure to Violence** Michigan League Michigan Room

Chair: Eric F. Dubow, University of Michigan

- [1] *Social Cognitive Mediators of the Relation between Exposure to Violence during Childhood and Adolescence and Adulthood Aggression: Findings from the Columbia County Longitudinal Study*  
L. Rowell Huesmann, Eric F. Dubow, & Paul Boxer, University of Michigan
- [2] *The Role of Social Cognitions in the Relation between Violence Exposure and Later Aggression Among Palestinian Children*  
Eric F. Dubow, L. Rowell Huesmann, Paul Boxer, Simha Landau, Khalil Shikaki, & Jeremy Ginges, University of Michigan
- [3] *Social Cognitive Mediators of the Relation between Childhood Violent*

of North Carolina at Chapel Hill and Nathaniel Osgood, University of Saskatchewan

26. Demonstration of Systems Dynamics Methods for Public Health Research: Testing the Gateway Hypothesis for Development of Substance Use  
Ty A. Ridenour, University of Pittsburgh, Mildred Maldonado-Molina, University of Florida, and Ozge Karanfil, Simon Fraser University

27. A Dynamic Systems Approach to the Development of Stable Individual and Population Differences, Sammy Perone and John Spencer, University of Iowa

28. Effects of Alcohol-Control Policies on Reducing Alcohol-Related Mortality: An Application of System Dynamics  
Mildred M. Maldonado-Molina, University of Florida, Joymariel Melecio-Viñales, University of Puerto Rico, Alexandra Medina-Borja, University of Puerto Rico, and Alexander C. Wagenaar, University of Florida

29. Evaluating Policies Aimed at Affecting Public Health Outcomes  
Georgia N.L.J. Polacek and Michael L. Deaton, James Madison University

30. Get a Life: Agent-Based Models of Learning, Development and Evolution  
Matthew Schlesinger, Southern Illinois University

31. Surveillance for Developmental-Behavioral Disorders  
R. Christopher Sheldrick and Arvin Garg, Tufts Medical Center

32. Systems Science: Human Papillomavirus Vaccination and Individual Affect of Health Interventions  
Courtney D Corley, University of North Texas, Rada Mihalcea, University of North Texas, Antonio Sanfilippo, Pacific Northwest National Laboratory, and Armin R Mikler, University of North Texas

33. Using Agent-based Modeling to Explore the Influence of Cultural Norms on Obesity  
Carol L. Mansyur and Luis O. Rustveld, Baylor College of Medicine



Jennifer Brown Urban, Montclair State University

- [3] *Using The Lens of Systems Science to Understand Population Health Implications of the Diabetic Uterine Environment*  
Nathaniel Osgood, University of Saskatchewan

- [4] *Opportunities for Systems Science at NIH*  
Rosalind King & Jonathan King, National Institutes of Health

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**4:45 pm**                      **Poster Session II:**                      **Rackham Assembly Hall**  
**General Posters**  
**Systems Science Posters: Exploring the**  
**Application of Non-Linear Methods to**  
**Developmental Science Questions**

**Reception**

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**7:00 pm**                      **Dinner on your own**                      **Local Restaurants**  
**Dine-A-Round Sign-up**

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## **TUESDAY, OCTOBER 20th**

**9:00 am**                      **Parallel Symposia**

**Symposium 1: New Perspectives in Educational Research**  
**Rackham East Conference Room**

Chair: Kai Cortina, University of Michigan

- [1] *The Role of Emotions and Identity in Academic Engagement: An Expectancy-Value Approach*  
Jacquelynne Eccles, University of Michigan
- [2] *Developmental Science Goes to School: Child-Instruction Interaction in Early Literacy Development*  
Frederick Morrison, University of Michigan
- [3] *How Universal are the Effects of School Climate on Students' Interest: An International Comparison in 23 Countries*

7.The Effects of Financial Strain, Chaotic Home Environment, and Neighborhood Perceptions on Children's Temperament and Parent-Child Relationships  
Nicholas Bergeron, Ann Stacks, Tina Dykehouse, and Ty Partridge, Wayne State University

8.Effects of Very Preterm Birth, Level of Medical Risk, and Maternal Education on Children's Vocabulary Development from 14 to 30 Months  
Mona K. Poinsett, M.A., Marjorie Beeghly, and M. Susan Delonis, Wayne State University

9.Emotional Abuse of Elderly Nursing Home Residents: A Random Sample Telephone Survey of Adults with an Elderly Family Member in a Nursing Home  
Lawrence B. Schiamberg, Michigan State University, Levente von Heydrich, Michigan State University, and Lori Post, Yale University

10.Infant Mortality, Stomach Cancer, and Stroke Mortality: Ecological Analysis for 47 Prefectures in Japan  
J.Liu, Drexel University

11.Latent Change Score Analysis of the Interrelationship Between Mothers' and Daughters' Depression in the Longitudinal Study of Generations  
Ricardo Reyes, John J. McArdle, and Merrill Silverstein, University of Southern California

12.The Life Course Perspective as a Framework for Understanding Resident's Attraction to and Lived Experiences in a University-Linked Retirement Community  
Ramona B. Meraz, Eastern Michigan University

13.Lifetime Trauma and Later-Life Health: Age Cohort and Trauma Type Effects  
Kimberly Miller Tolbert, Lindsay H. Ryan, and Jacqui Smith, University of Michigan

14.Long-Term Health Implications for the Intergenerational Transmission of Divorce  
Susan Hertzog, Cornell University

15.Maternal Information Seeking and Accuracy  
Jennifer Hanawalt and Ty Partridge, Wayne State University

**Poster Session**  
**General Posters**  
**Systems Science Posters**  
**Monday, October 19, 2009**  
**4:45 pm Rackham Assembly Hall**

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General Posters

1.Amount of Mathematical Talk and the Acquisition of Number Sense in Toddlers  
Joanne Lee Donna Kotsopoulos, Anupreet Tumber and Livia Dittmer, Wilfrid Laurier University

2.Behavioral Problems in Early Adolescence Related to Being Raised by a Grandparent  
John H. Hannigan, Lisa M. Chiodo, Grace Patterson, Robert J. Sokol, and Virginia Delaney-Black, Wayne State University

3.The Co-Development of Maternal Supportiveness and Negative Emotionality in Infancy and Early-Childhood  
Ty Partridge and Jennifer Degroot Hanawalt, Wayne State University

4.Cumulative Trauma, PTSD, and High Risk Teen Behavior in Two Urban Cohorts  
Linda Lewandowski, Lisa M. Chiodo, Virginia Delaney-Black, Barbara Peterson, Rhonda Conner-Warren, and Kelly Kamimura Wayne State University

5.Distal and Proximal Influences On the Physical, Functional, and Mental Health of Older Adults  
G. K. Randall, Bradley University, P. Martin, Iowa State University, A. J. Bishop, Oklahoma State University, M. A. Johnson, University of Georgia, and L.W. Poon, University of Georgia

6.Does Home Visitation improve Parenting Risk Factors Associated with Child Abuse? Preliminary Findings from a Multi-Disciplinary Team Model of Home Visitation  
Ty Partridge, Samantha Zolnoski, Amy Kohl, Nick Bergeron, Tina Dykehouse, Ann Stacks, Danielle Davey, Antoinette London, and Carlin Floyd, Wayne State University

Kai Cortina & Kara Makara, University of Michigan

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**Symposium 2: We All Need Somebody to Lean On: The Implications of Social Ties for Later Support and Well-Being**  
**Rackham West Conference Room**

Chair: Kira S. Birditt, University of Michigan

- [1] *Stormy Weather: Social Ties and Support Exchanged During Stressful Events*  
Kira S. Birditt, Lauren Tighe, & Toni C. Antonucci, University of Michigan
- [2] *How Important is Timing? The Role of Diabetes Age at Onset in Shaping Later Life Social Support, Illness Experience and Perceptions of Health*  
Noah J. Webster & Gary T. Deimling, Case Western Reserve University
- [3] *Who Are We to Each Other? Effects of Initial Stepfamily Relationships on Dementia Caregiving for Remarried Spouses*  
Carey W. Sherman, University of Michigan
- [4] *Volunteerism and Health*  
Kristine J. Ajrouch, Eastern Michigan University; Toni C. Antonucci, University of Michigan; & Noah J. Webster, Case Western Reserve University

Discussant: Berit Ingersoll-Dayton, University of Michigan

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**11:00 am**                      **Break**

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**11:15 am**                      **Wrap Up – Next Steps**  
**Where the field is / Where are we going?**  
**Rackham East Conference Room**

**Poster Session I**  
**Sunday, October 18, 2009**  
**4:00 pm Rackham Lobby**

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General Posters

1. Assessing Ethnic Identity Among Diverse Adolescents: Concept, Structure and Implications for Positive Youth Development

Aerika S. Brittan, Alicia Doyle Lynch, Sarah Gaither, and Richard M. Lerner, Tufts University

2. Autobiographical Memories of Empathic and Non-Empathic Events: Developmental and Contextual Influences on Identity, Prosociality, and Meaning-Making

Kendall Soucie, A. Michelle Wright, and Michael W. Pratt, Wayne State University

3. A Brief Research Measure of Eating- and Weight-Related Disturbances Associated with Depression Among Adolescents and Emerging Adults: Initial Data from the National Longitudinal Study of Adolescent Health

Jennine S. Rawana, Stephanie G. Craig, and Ashley S. Morgan, York University

4. Child Maltreatment Over the Life Course

Barbara Thomas, University of Michigan

5. Comorbid Anxiety, Depression, and Chronic Depression in Adults Aged 50 and Over

Ryan Stringer and Jacqui Smith, University of Michigan

6. Cumulative Risk, the Home Environment, and Cognitive Ability During Early Childhood

Christopher J. Trentacosta and Marjorie Beeghly, Wayne State University

7. Daily Stress and Salivary Cortisol: The Effects of Age and Neuroticism

Elvina Wardjiman, University of Michigan, Kira Birditt, University of Michigan,

Tanja Gerlach, Humboldt University of Berlin

42. Relatively Greater Right Prefrontal Activity Corresponds with Higher Levels of Empathy

Amanda Steiner, University of Virginia

43. Risk and Promotive Factors for Depressive Symptoms in Low-Income African American Mothers

Jennifer O'Neil, University of Virginia

44. Stability of Typical Intellectual Engagement in Older Adults Across 18 Months

Anna Mascherek, University of Zurich

31.Computer-Based Interventions for Depressive Elderly Populations?  
Barbara Preschl, University of Zurich

32.Delay of Gratification: Evaluation of a Model and Morphological Differences  
Reinhard Drobetz, University of Zurich

33.Differential Components of Prospective Memory Across the Lifespan  
Florentina Mattli, University of Zurich

34.Do Losses Loom Increasingly Larger Across Adulthood?  
Miriam Depping, University of Zurich

35.Failure in Pursuing the Goal or Failure to Attain It? How a Goal Focus on the  
Processes vs. Outcomes Affects Behavioral and Affective Reactions to Failure  
Marie Hennecke, University of Zurich

36.How is Goal Orientation Towards Stability or Change Associated with the  
“How” and “Why” of Goal Pursuit?  
Maida Mustafic, University of Zurich

37.Infants’ Object Tracking Through Cohesion Violation: The Number of  
Fragments Counts  
Simone Schaub, University of Zurich

38.Infants’ Sensitivity to the Travel Distance in an Eye Tracker Paradigm  
Wenke Möhring, University of Zurich

39.Intraindividual Variability in Mathematics Achievement  
Gizem Hülür, Humboldt University of Berlin

40.Neural Activation of a Mentally Rehearsed Golf Swing in Novices  
Ladina Bezzola, University of Zurich

41.Not the Same for Everyone: Narcissism and the Perception of Partner  
Transgressions in Couple Relationships

and David Almeida, Pennsylvania State University

8.Does Formal Music Training Matter? The Role of Formal Music Training on  
Music and Literacy Skills in Children  
Christine D. Tsang, Huron University College at Western and Nicole J. Conrad,  
Saint Mary’s University

9.Environmental Effects on the Relationship Between Temperament and  
Parenting  
Nicholas Bergeron, Ann Stacks, Tina Dykehouse, and Ty Partridge, Wayne State  
University

10.The Evaluation of Positive Youth Development Programs: A Relational  
Integration of Quantitative and Qualitative Methods  
Kyle Eichas, Robert Rinaldi, Rachel Ritchie, Arlene Garcia, Aida Varela, Vanessa  
Madrazo, Brent Maximin, Katy Ekasian, Alan Meca, Briana O’Dowd, Shannon  
Quintana, and William Kurtines, Florida International University

11.Experience of Father Absence and Adult Children’s Courtship Behaviors and  
Intimate Relationship Attitudes  
C.L. Wright, M.J. Levitt, M. Boyer-Pennington, and J.K. Kim, Florida International  
University & Middle Tennessee State University

12.Fostering School Readiness Skills in Children Living in High Risk  
Environments: Preliminary Findings from a Multi-Disciplinary Team Model of  
Home Visitation  
Ann Stacks, Amy Kohl, Nick Bergeron, Tina Dykehouse, Ty Partridge, Alisha  
Webbs, Melina Custovic, and Birgete Webb, Wayne State University

13.Gender Stereotypes in Emergent Mathematics: Exploring Children’s  
Perspectives  
Amanda Schell and Joanne Lee, Wilfrid Laurier University

14.Is Early Vocabulary Size During Toddlerhood the Gateway to Literacy  
Competence?

Joanne Lee, Wilfrid Laurier University

15. Longitudinal Associations Between Eating-Related Disturbances and Depression in Early and Late Adolescence: Findings from a National Sample  
Jennine S. Rawana, Stephanie G. Craig, and Ashley S. Morgan, York University

16. Maternal Self-Efficacy  
Alejandra S. Albarran and Stephanie M. Reich, University of California, Irvine

17. Personality Traits, Chronic Stress, and Changes in Self-Reported Smoking Behavior  
Andrew R. Pfeiffer, University of Michigan

18. Predicting Positive Attitudes toward Late-Career Employees among Early, Middle and Late-Career Workers  
Jacquelyn B. James and Elyssa T. Besen, Boston College

19. Prenatal Alcohol Exposure Increases Alcohol Use in Early Adolescence  
Lisa M. Chiodo, John H. Hannigan, Robert J. Sokol, Grace Patterson, Virginia Delaney-Black, Wayne State University

20. The Problem Parent: Intergenerational Transmission of Problems Across Three Generations  
Lauren A. Tighe, University of Michigan, Kira S. Birditt, University of Michigan, and Karen L. Fingerman, Purdue University

21. Problematic Drinking as a Longitudinal Predictor of Depressive Symptoms in Midlife  
Alan Reifman, Texas Tech University, and John W. Welte, SUNY at Buffalo

22. Psychological Capital in Adulthood and Its Relations to Thriving in Later Life  
Jeanne Nakamura, Claremont Graduate University, Janice Templeton, Fort Lewis College, Mihaly Csikszentmihalyi, Claremont Graduate University, Mascha Enthoven, Sens Advisors, and George E. Vaillant, Harvard Medical School

23. Quality of Mother-Child Social Interaction as an Independent Predictor of Children's Developmental Outcomes Among Children Born Very Preterm  
M. Susan Delonis, Marjorie Beeghly, Tara Hixson, Tina Dykehouse, and Mona K. Poinsett, Wayne State University

24. Relations Between Informational Identity Style and Problem Behaviors in Troubled Youth  
Elizabeth Keeler, Kyle Eichas, Rachel Ritchie, Aida Varela, Katy Kasian, Brent Maximin, Alan Meca, Roberto Rinaldi, Vanessa Madrazo, and William Kurtines, Florida International University

25. Role of Temperament on Somatization in Young Adults  
Deepti Gupta and Koraly Perez-Edgar, George Mason University

26. Searching for Evidence of Mediated Early Memories: Are There Any Out There?  
A. Michelle Wright, Joseph Fitzgerald, and Kendall Soucie, Wayne State University

27. Sexual Risk Taking Among Urban Adolescents: A Latent Class Approach  
Stella M. Resko, Wayne State University, Maureen A. Walton, University of Michigan, Lauren Whiteside, University of Michigan, and Rebecca M. Cunningham, University of Michigan & Hurley Medical Center

28. Young Adults Characterize Their Development: A Lifespan Contextual Approach to the Impact of Experience on Development  
Joseph M. Fitzgerald and Mona Kahlil Poinsett, Wayne State University

#### LIFE Posters

29. Age-Differences in Motivational Behavioural Manifestation of the Big Five from Age 16 to 60  
Regula Lehmann, University of Zurich

30. Assessing Cyberbullying Using the Behavior Based Approach—First Results of the Berlin Cyberbullying-Cybervictimization Questionnaire (BCyQ)  
Anja Schultze-Krumbholtz, Freie University Berlin