



**SOCIETY FOR THE STUDY OF
HUMAN DEVELOPMENT**

**11TH BIENNIAL MEETING
PROGRAM**

**STRESS, RESILIENCE AND CHARACTER
DEVELOPMENT ACROSS THE LIFE-SPAN**

**PORTLAND, OREGON
OCTOBER 11 – 13, 2019**

The Benson
A COAST HOTEL™ © PORTLAND

SPONSORED BY:

**THE TEMPLETON
FOUNDATION**

***RESEARCH IN
HUMAN DEVELOPMENT***



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Conference Chair

Carolyn M. Aldwin, Oregon State University

Program Co-Chairs

Jennifer Urban, Montclair State University

Yoko Yamamoto, Brown University

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ABOUT THE SOCIETY FOR THE STUDY OF HUMAN DEVELOPMENT

The Society for the Study of Human Development (SSHD) is a professional society formed by a group of scholars from multiple disciplines (e.g., psychology, sociology, economics, medicine, biology, and history).

Founding members included Richard Lerner, Paul Baltes, John Nesselroade (*see picture taken at the inaugural meeting*), Jacqueline James, and Susan Whitbourne. The central focus of SSHD is to provide an organization that moves beyond age-segmented scholarly organizations to take an integrative, interdisciplinary approach to ages/stages across the life span, generational and ecological contexts of human development, and research and applications to human development policies and programs. SSHD currently has over 200 members.



We host *Research in Human Development*, which publishes four journals a year. Each is a special issue centered around a developmental theme (see p. 5). We also host webinars around these special issues, as well as more general topics around developmental science. In addition, we host the only multidisciplinary, lifespan conference every biennium.

Our previous presidents are a veritable “who’s who” of developmental scientists, and have included: Richard Lerner, Tufts University; Jacqueline James, Boston College; Sue Whitbourne, University of Massachusetts; Toni Antonucci, University of Michigan; Lawrence Schiamberg, Michigan State University; Cynthia Garcia Coll, Brown University and the University of Puerto Rico; Willis Overton, Temple University; and Kristine Ajrouch, Eastern Michigan University.

More information can be found at www.sshdonline.org.

Enjoy the conference!!

David Henry Feldman, President
Tufts University

Carolyn M. Aldwin, President-Elect
Oregon State University

SSHJ OFFICERS AND COMMITTEES

OFFICERS

President

David Henry Feldman
Tufts University

Joseph Fitzgerald
Wayne State University
Chair, Publications Committee

Past-President

Kristine Ajrouch
Eastern Michigan University

Deborah Johnson
Co-Chair, Membership Committee
Michigan State University

President Elect

Carolyn Aldwin
Oregon State University

Chris Napolitano
University of Illinois
Co-Chair, Membership Committee

Executive Secretary

Monika Ardelt
University of Florida

Willis Overton
Temple University
Chair, Nominations Committee

Treasurer

Rosemarie DiBiase
Suffolk University

Jennifer Brown Urban
Montclair State University
Chair, Activities Committee
Co-Chair, Program Committee

Journal Editor

Michael Cunningham
Tulane University

Noah Webster
University of Michigan
Chair, Emerging Scholars Committee

Web Site Editor

Anthony Dick
Florida International University

Yoko Yamamoto
Brown University
Chair, Publicity Committee
Co-Chair, Program Committee

Listserv Managers

Denis Gerstorf
Humboldt University
Chris Napolitano
University of Illinois

STEERING COMMITTEE

In addition to officers and committee chairs, the steering committee also includes the following individuals:

Jennifer Agans
Pennsylvania State University
Co-Chair, Membership Committee

Megan McClelland
Oregon State University
Past Co-Editor, RHD

Toni Antonucci
University of Michigan
Chair, Awards Committee

Richard Settersten
Oregon State University
Past Co-Editor, RHD

RESEARCH IN HUMAN DEVELOPMENT

Research in Human Development (RHD) promotes conceptual, empirical, and methodological approaches to the study of human development across the entire life span that are both interdisciplinary and integrative. The journal emphasizes theory and research concerning person-context relationships across the life course. We encourage the use of both qualitative and quantitative methods, especially those relevant to longitudinal change (e.g., multilevel, latent class, and growth mixture modelling, profile analyses, etc.). As an interdisciplinary journal, *RHD* incorporates biological, psychological, sociological, anthropological, economic, and historical perspectives. The journal advances scholarship on the varied contexts of human development embedded in various national and international settings. Moreover, *RHD* informs social policies and programs that promote positive and healthy development for all people. *RHD* is comprised entirely of special issues, and all manuscripts are subject to a double-blind peer-reviewed process. No individual manuscripts are reviewed.

We encourage conference attendees to submit proposals for special issues. Many symposia reflect coherent themes and could be the basis for proposals. We have also grouped the posters around themes in hopes of encouraging a similar synergy. Information for how to submit proposals can be found here, <https://sshdonline.org/journal/>.

Tables of contents for recent issues can be found here, <https://www.tandfonline.com/toc/hrhd20/current>.

Looking forward to working with everyone!

Michael Cunningham, Editor
RHD

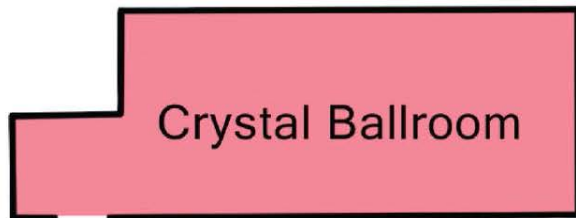
Joseph Fitzgerald, Chair
SSHHD Publications Committee

ACCOMMODATIONS



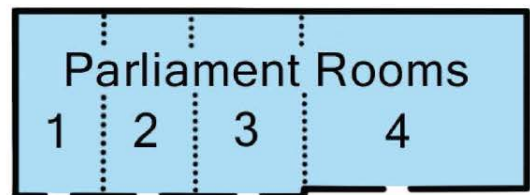
The Benson Hotel is one of Portland's treasured historical landmarks. It features elegant European design with modern amenities in a convenient, downtown location. It was voted the Best Portland Hotel in 2012. <https://www.coasthotels.com/hotels/oregon/portland/the-benson-hotel/>
For booking, see <http://coa.st/zo9l>

Lobby Level



| To the left of the registration desk

Lower Level



Down the stairs to the left of the registration desk

Getting there from the airport: The Benson Hotel is about 45 minutes from the Portland Airport (PDX) on the MAX Rail, and is a bargain -- \$2.50, but only \$1 for us "honored citizens," 65+. Take the Red MAX line, get off at Pioneer Square North, then it is a three minute walk to the Benson from there. <https://tinyurl.com/y556pw5b>.

Cabs, Uber, Lyft, etc. are also available and takes ~ ½ hour, depending on the time of day.

GUIDE TO PORTLAND

Transportation: Portland has a GREAT public transportation system, which is inexpensive and can take you just about anywhere you need to go, <https://trimet.org/schedules/index.htm>.

Things to do: The Benson Hotel is in the heart of downtown Portland – close to Pioneer Square, a major shopping district, and the Pearl, the heart of the arts community <https://tinyurl.com/yyzcu69d>. There are tons of things to do in Portland, <https://tinyurl.com/yyrzlwac>. The Japanese garden is spectacular, as are the Rose Garden and the Oregon Zoo, a major center for species preservation. There are wonderful museums for the arts, sciences, and history, <https://tinyurl.com/y265664s>.



Portland is also a major arts center, with music ranging from the symphony to jazz to indy to hiphop. It has a thriving theater scene, <https://tinyurl.com/yxrwtwv2>. Portland is close to spectacularly beautiful mountains, wineries, waterfalls, and the coast, with lots of possibilities for day trips. <https://tinyurl.com/y3l2v3p4/>

Above all else, Portland is a foodie's paradise – did you know that there are over 500 food carts? <http://www.foodcartsportland.com/maps/>. Our social program coordinators, Jessica Dahlgren (OSU) and Wylie Wan (NWRES D) have put together a wonderful list of restaurants close to the Benson.

Restaurant Name	Address	Phone Number	Type of Food	Price Range	Dietary Options Available
Imperial	410 SW Broadway	(503) 228-7221	Classic Pacific NW food	Between \$15-30 for a dinner entree	GF & Vegetarian Options
Thai Peacock	219 SW 9th Ave	(503) 228-2310	Thai Comfort Food	Between \$10-14 for a dinner entree	GF & Vegan Options
Il Solito	627 SW Washington St.	(503) 228-1515	Italian	Between \$15-30 for a dinner entree	N/A
Portland City Grill	111 SW 5th Ave.	(503) 450-0030	Asian & Pacific NW	Between \$20-40+ for a dinner entree	GF & Vegetarian Options
Red Star Tavern	503 SW Alder St.	(503) 222-0005	Tavern Options + Seafood	Approximately \$20 for a dinner entree	N/A
Cheryl's on 12th	1135 Washington St.	(503) 595-2252	American Cafe	Between \$10-20 for a dinner entree	GF & Vegan Options
Henry's Tavern	10 NW 12th St.	(503) 227-5320	American Tavern + Asian Fusion	Between \$12-20 for a dinner entree	GF & Vegetarian Options
Bamboo Sushi	404 SW 12th St.	(503) 444-7455	Japanese Grill + Sushi	Approximately \$30 for dinner	GF & Vegetarian Options
Petunia's Pastries & Pies	610 SW 12th St.	(503) 841-5961	GF Savory, dessert & coffee menu	Approximately \$10 for a dinner entree	Entirely GF & Vegan (Celiac Friendly)
Sizzle Pie	926 W Burnside St.	(503) 234-7437	Pizza	Between \$20-30 per pizza	GF & Vegan Options
Saucebox	214 SW Broadway	(503) 241-3393	Pan-Asian	Between \$10-25 for dinner	GF & Vegetarian Options
McMenamin's Crystal Ballroom	1332 W Burnside St.	(503) 225-0047	American Tavern	Between \$12-15 for dinner	GF & Vegetarians Options
Brunch Box	620 SW 9th Ave.	(503) 287-4377	Over the counter Cafe	Between \$8-15 per sandwich	GF & Vegetarian Options

SCHEDULE
BENSON HOTEL, PORTLAND, OCTOBER 11 – 13, 2019

FRIDAY, OCTOBER 11, 2019

Time	Location	Program
7:45 – 8:45	Ballroom Foyer	Registration
8:45 – 9:00	Grand Ballroom	Presidential Welcome: David Henry Feldman
9:00 – 10:15	Grand Ballroom	Keynote Speaker: Nancy Eisenberg, <i>Top-Down Self-Regulation, Resiliency, and Adjustment</i>
10:15 – 10:45	London Grill	Coffee Break
10:45 – 12:00	Grand Ballroom	<p>Invited Symposium: <i>Advancing Behavioral and Social Research on Resilience: An Integrative Science Approach</i> Chair: Crystal L. Park</p> <p><i>Resilience Trajectories in the Transition to Cancer Survivorship</i> Crystal L. Park & Keith M. Bellizzi</p> <p><i>Mechanisms underlying resilience to neighborhood disadvantage</i> S. Alexandra Burt & Luke W. Hyde</p> <p><i>Advancing Research on Mechanisms of Resilience (ARMOR) in National Guard Recruits: Preliminary Findings from a Multi-Level Longitudinal Cohort Study</i> Melissa A. Polusny, Christopher R. Erbes, & Craig Marquadt</p> <p><i>Stress Resistance and Stress Recovery: The Notre Dame Study of Health & Well-being</i> Cindy S. Bergeman</p>
12:00 – 1:15		Lunch (Enjoy local restaurants!)
12:00 – 1:00	London Grill	Emerging Scholars Informational and Networking Lunch (pizza)
1:15 – 2:15	Parliament 1	<p>Symposium: <i>The Positive Side of Stressors and Daily Events: Implications for Adult Development</i> Chair: Gloria Luong</p> <p><i>The Role of Unresolved Stressors in Daily Stressor-Affect Associations</i> Robert S. Stawski, Dakota D. Witzel, & Kelly D. Chandler</p> <p><i>What Doesn't Kill You Makes You Stronger? Older Racial Minorities' Stress Experiences are Linked to Greater Well-Being</i> Carla M. Arredondo, Gloria Luong, Meng Huo, Kira S. Birditt, & Karen L. Fingerma</p> <p><i>Positive Affect and Character Growth Following a Major Life Event in Later Adulthood</i> Gloria Luong, Doug Coatsworth, & Sy-Miin Chow</p> <p><i>Engagement and Responsiveness to Daily Positive Events: Zautra et al. (2005) Reloaded with the Big Five Personality Traits</i> Nancy L. Sin, Patrick Klaiber, Jin H. Wen, Anthony D. Ong, & David M. Almeida</p>

1:15 – 2:15	Parliament 4	<p>Symposium: <i>Civic Engagement, Mindfulness, Social Capital, and Emotional Intelligence among Southeast-Asian Children & Young Adults</i> Chair: Thao N. Le</p> <p><i>The Hmong Children’s Longitudinal Study: The Influence of Social Capital on Children’s Academic Adjustment and Performance</i> Zha Blong Xiong</p> <p><i>Cambodian Student Council Member Traits and Attitudes: Emotional Intelligence and the Three Goods</i> Chelsea Cooper & Sothy Eng</p> <p><i>Mindfulness Improves Awareness & Service Learning Improves Civic Engagement among Vietnamese College Students</i> Thao N. Le, Kinh Thi Nguyen, Keo Doang, Kim T. Boytard, & Kim T. P.</p> <p>Discussant: Emily Wang</p>
1:15 – 2:15	Grand Ballroom	<p>Symposium: <i>Social Relations Across the Life Course: Stress, Resilience and Character Development</i> Chair: Noah J. Webster Co-Chair: Kristine J. Ajrouch</p> <p><i>Links between Humility and Forgiveness among Couples</i> Kristine J. Arouch</p> <p><i>Spousal Relationship Quality and Health: The Role of Forgiveness among Men and Women</i> Toni C. Antonucci</p> <p><i>Does Social Integration Play a Role For Resilience and Well-Being in Later Life?</i> Heather R. Fuller</p> <p><i>Towards Positive Aging: Links Between Forgiveness and Health</i> Noah J. Webster</p>
2:15 – 2:30		Break
2:30 – 3:30	Parliament 1	<p>Symposium: <i>Promoting Well-Being through Adversity Management Strategies in Black Families</i> Chair: Ciara Smalls Glover</p> <p><i>Dyadic Consistency in African American Fathers’ and Mothers’ Parenting Practices: Implications for Adolescent Well-being</i> Shauna M. Cooper</p> <p><i>Parent Socialization to Racial Adversity Management: Implications for Black Young Adults’ Well-being</i> Ciara Smalls Glover</p> <p><i>The Roles of Gender and Parenting in the Relations between Racial Discrimination Experiences and Problem Behaviors among African American Adolescents</i> Fatima Varner</p> <p>Discussant: Deborah Johnson</p>

2:30 – 3:30	Parliament 4	<p>Symposium: Enhancing Structural Supports for Youth Character Programs Chair: Jennifer Urban Co-chair: Miriam Linver</p> <p><i>Building Institutional Support for Youth Character Development Programs</i> Jennifer Urban, Miriam Linver, Lisa Chauveron, Monica Hargraves, & Jane Buckley</p> <p><i>“We Are All Here for the Youth”: Training as a Source of Social Support for the Character Development of Youth among Adult Leadership in Scouts BSA</i> Patricia Tevington, Yolanta Kornak-Bozza, Rachael Doubleddee, Jennifer Urban, & Miriam Linver</p> <p><i>Parental Support of Youth Character Development Programs</i> Yolanta Kornak-Bozza, Rachael Doubleddee, Miriam Linver, & Jennifer Urban Discussant: G. John Geldhof</p>
2:30 – 3:30	Grand Ballroom	<p>Symposium: Resilience and Adaptation to Illness and Disability in Older Adults Chair: Jutta Heckhausen</p> <p><i>The Coping, Appraisal, and Resilience in Aging (CARA) Model</i> Carolyn M. Aldwin, Heidi Igarashi, Soyoung Choun, & Avron Spiro III</p> <p><i>The Role of Goal Disengagement and Adjustment During Gamified Stroke Rehabilitation in Older Adults</i> Yongwon Cho, Jutta Heckhausen, & Steven C. Cramer</p> <p><i>Life Course Perspectives on Resilience in Trauma-Exposed Vietnam Era Veterans</i> Carol Franz, Samantha Stevens, Riki Slayday, & William S. Kremen Discussant: Richard Schulz</p>
3:30 – 3:45		Break
3:45 – 4:45	Parliament 1	<p>Symposium: Developmental Changes in Religiosity, Spirituality, and Worldview: Religious Styles, Trajectories, and a Typology Chair: Ralph W. Hood, Jr. Co-chair: Barbara Keller</p> <p><i>The Psychology of Religion and the Question of Individual Human Development: Why study religious development?</i> Ralph Hood</p> <p><i>Exploring religious development based on Faith Development Interviews: Basic concepts, current research, and future perspectives</i> Barbara Keller</p> <p><i>Content Analysis of Faith Development Interviews: Development of a coding guideline and a case study</i> Ramona Bullik & Anika Steppacher</p> <p><i>How Religious Styles Develop: Typology and longitudinal perspectives</i> Heinz Streib</p>

3:45 – 4:45	Parliament 4	<p>Symposium: <i>New Insights on Classroom Quality and Implications for Children’s School Readiness</i> Chair: Jenn Finders</p> <p><i>Benefits of Behavioral Self-Regulation in the Context of High Classroom Quality for Preschoolers’ Mathematics</i> S.A. Schmitt, R.J. Duncan, R. J., A. Budrevich, A., & I. Korucu</p> <p><i>A Multi-Method Analysis of Variability in Classroom Quality and Links to Early Literacy Outcomes</i> J. K. Finders, A. Budrevich, R.J. Duncan, D. Purpura, J. Elicker, & S.A. Schmitt</p> <p><i>Childcare Language Environments and Children’s School Readiness</i> R.J. Duncan, Y. King, S.A. Schmitt, S.A., & D. Purpura</p> <p>Discussant: Andrew Mashburn</p>
3:45 – 4:45	Grand Ballroom	<p>Symposium: <i>Navigating Challenging Topics With Children: Parent Socialization About Gender, Race, Media, and Adoption</i> Chair: Lynn S. Liben</p> <p><i>Parental Socialization about Sexism: Do socialization beliefs match behavior?</i> Lacey J. Hilliard & Lynn S. Liben</p> <p><i>Adoption Socialization, Children’s Academic Functioning, and Transracial Adoption Status in Lesbian, Gay, and Heterosexual Adoptive Parent Families</i> Kyle Simon & Rachel Farr</p> <p><i>Media-based racial socialization among African American parents</i> AnneMarie McClain & Marie-Louise Mares</p> <p>Discussant: Erin Pahlke</p>
4:45 – 5:00		Break
5:00 – 6:00	Grand Ballroom	Presidential Address: David Henry Feldman, <i>Confessions of a Life Long (but not Life Span) Developmentalist</i>
6:00 - 8:00	London Grill	Reception & Poster Session

RECEPTION & POSTER SESSION
HOST: RICHARD BOLLINGER
TEMPLETON FOUNDATION
LONDON GRILL, 6:00 - 8:00PM

Character and Positive Development	
#	Poster Title
1	<i>A mixed-method approach to triangulating purpose.</i> Yuan, M., Taylor, S., & Elias, M., Rutgers University
2	<i>How do leadership positions in Scouts BSA build leadership skills?</i> Kornak-Bozza, Y., Chen, W., Urban, J. B., & Linver, M., Montclair State University
3	<i>Contact and character: Exploring the effect of participation in contact sports on character-related behaviors in sport</i> Budziszewski, R., & Agans, J., Pennsylvania State University
4	<i>Older adults' reflections on learning about forgiveness</i> Ermer, A., Matera, K., Romano, M., & Meyers, S., Montclair State University
5	<i>Meaning-making of positive memories in European-American and Chinese immigrant children: Relations to broad-minded coping and optimism</i> Koh, J. B. K., Chinese University of Hong Kong; Wang, Q., Cornell University
6	<i>Art and Social Justice: Examining the association between arts participation and critical action among youth.</i> Ibrahim, D., & Godfrey, E., New York University
7	<i>Death attitude among young and old: religiosity and financial status as its correlates</i> Basurto, K., Arroyo, E., & Takahashi, M., Northeastern Illinois University

Social Emotional Development & Well-Being	
#	Poster Title
8	<i>Interrelations among emotion regulation, eating behaviors and risk for eating disorders during women's transition to adulthood</i> Nazarimehrvarani, Z., & Frazier, L., Florida International University
9	<i>Specific emotion and emotion regulation in adolescence and early adulthood: An ecological momentary assessment study</i> Smith, M., Seldin, K., Galtier, L., Al awadhi, Y., Lengua, L., & King, K., University of Washington
10	<i>Examining the association between cancer-related anxiety and physical activity in adults</i> Lane, J., & Sörensen, S., University of Rochester
11	<i>Health and social well-being in chronically homeless women</i> Frank, F., & Andrade, R., University of Arizona
12	<i>Individual differences in mental rotation: The roles of confidence, spatial anxiety, and designated spatial activity engagement</i> Desme, C. J., Florida International University; Alvarez-Vargas, D., University of California, Irvine; Pruden, S. M., Florida International University
13	<i>Types of play as influencing factors of social and emotional behaviors in children with developmental atypicalities</i> Aquino, G., University of Texas at Austin; Pierucci, J., St. Mary's University
14	<i>Self-compassion and parent pre-adolescent relationships</i> Lathren, C., Park, J., Bluth, K., Gaylord, S., & Zvara, B., University of North Carolina
15	<i>Using a social information processing model to understand the connection between self-compassion and perceived social support</i> Lavin, K., & Goeke-Morey, M., Catholic University of America
16	<i>An ecological approach to examining romantic and peer relationships among urban adolescents: Findings from the Fragile Families and Child Wellbeing Study</i> Gonzalez, H., California State University

Stress and Resilience

#	Poster Title
17	<i>Children's activity in the stress response system within preschool classrooms: The role of classroom quality</i> Hatfield, B., & Lewis, H., Oregon State University; Finders, J., Purdue University
18	<i>Patient stressors in the intensive care unit after cardiac surgery are lower than anticipated</i> Qualls, B., & Carey, M., UR Medicine Strong Memorial Hospital; Sörensen, S., University of Rochester
19	<i>Stress partially mediates the relationship of social relationship quality to well-being</i> Sherman, A., Oregon State University
20	<i>"Near-peer" coaching to increase resilience among college students transitioning from foster care</i> May, N., & Blakeslee, J., Portland State University
21	<i>Continuity and discontinuity of resilience profiles among urban youth: Individual, family, and contextual influences</i> Borre, A., Hampton University; Kliever., W., Virginia Commonwealth University
22	<i>Subjective aging within a resilience framework: The buffering role of awareness of positive age-related change</i> Brothers, A., Diehl, M., Colorado State University; Wahl, H.-W., University of Heidelberg

Parenting and Families

#	Poster Title
23	<i>Decision making autonomy during emerging adulthood: Links with parent-youth relationship characteristics and youth well-being</i> Goldstein, S., Lee, C.-Y. S., Gager, C., Gunn III, J., Lummer, S., & Greiner, S., Montclair State University
24	<i>Effectiveness of a video-based parent engagement program in low-income schools</i> Simons, C., & Sonnenschein, S., University of Maryland
25	<i>The protective role of achievement motivation for at-risk adolescent children of problematic parenting</i> Hamdan, N., Drabick, D., Xie, H., & Kaplan, A., Temple University
26	<i>The link between parental control and youth maladjustment: Is parental affection expression a protective factor?</i> Zhang, J., Liu, S., Sasser, J., & Oshri, A., University of Georgia
27	<i>Parents' perceptions of young children's social play at home: A qualitative study</i> Lacey, A., Banerjee, R., & Lester, K., University of Sussex
28	<i>How sources of parenting advice predict how supported a parent feels</i> Sciuto, I., & Tominey, S., Oregon State University
29	<i>Parental consistency moderates the effect of risk on social competence</i> Shimomaeda, L., & Lengua, L., University of Washington
30	<i>Parenting, household chaos, and children's stress system activity as predictors of externalizing behaviors in preschool</i> Sills, A., Lipscomb, S., & Hatfield, B., Oregon State University

SATURDAY, OCTOBER 12, 2019

Time	Location	Program
8:00 – 9:00	Ballroom Foyer	Registration
9:00 – 10:15	Grand Ballroom	Keynote Speaker: William Damon, <i>The Development of Purpose across the Lifespan: Individual and Collective Dimensions</i>
10:15 – 10:45	London Grill	Coffee Break
10:45 – 12:00	Grand Ballroom	<p>Invited Symposium: <i>Purpose as a Resource for Resilience to Life Stressors</i> Chair: Heather Malin</p> <p><i>Paradise Lost and Found: Sense of purpose attenuates links between derailment and distress.</i> Anthony L. Burrow & Patrick L. Hill</p> <p><i>Purpose Moderates the Relationship Between Stress and Life Satisfaction Among College Students</i> Emily Morton</p> <p><i>Purpose Development in College Students: The Role of Critical Consciousness</i> Allison White & Belle Liang</p> <p><i>Purpose as a Treatment Intervention for Suicidal Adolescents</i> Heather Malin & Michele Berk</p>
12:00 – 1:15		Lunch (Enjoy local restaurants!)
1:15 – 2:15	Parliament 1	<p>Symposium: <i>Resilient Families in Challenging Contexts</i> Chair: Susan D. Holloway Co-chair: Yoko Yamamoto</p> <p><i>Becoming Resilient Learners: Chinese Immigrant Children's Beliefs about Learning and Perceptions of Parental Support</i> Yoko Yamamoto, Jin Li, Huong Vong, & Cindy Lung</p> <p><i>In Their Own Words: How do Adolescents Experience and Understand Daily Life with a Sibling with a Developmental Disability?</i> Tahl Sendowski</p> <p><i>Can Private Family Actions Offset Institutional Discrimination? The Case of Working Mothers in Japan</i> Susan D. Holloway & Yoko Yamamoto</p> <p>Discussant: Susan Sonnenschein</p>

1:15 – 2:15	Parliament 4	<p>Symposium: <i>The Meaning and Measurement of Critical Consciousness: Implications for Thriving in Diverse Youth</i> Chair: Edmond P. Bowers</p> <p><i>Development and Validation of the Short Critical Consciousness Scale (CCS-S)</i> Luke J. Rapa, Candice Wicker Bolding, & Faiza M. Jamil</p> <p><i>Critical Reflection and Positive Youth Development: The Impact of Recognizing Racial and Socioeconomic Inequality in Adolescence</i> Corine P. Tyler, G. John Geldhof, 3. Katrina L. Black, & Edmond Bowers</p> <p><i>After-school Youth Development Activities and Critical Consciousness</i> Mackenzie Hart & Samuel McQuillin</p> <p><i>Positive Youth Development in Urban Youth of Color: Examining Critical Consciousness, Spirituality, and Mentoring</i> Edmond P. Bowers, Emily N. Winburn, & Thomas Clanton</p>
1:15 – 2:15	Grand Ballroom	<p>Symposium: <i>Wisdom, Moral Character, Prosocial Commitment, and Worldviews</i> Chair: Monika Ardelt</p> <p><i>Does Wisdom Foster Moral Character or Does Moral Character Promote Growth in Wisdom?</i> Monika Ardelt, & Jared Kingsbury</p> <p><i>The Influence of Worldviews and Wisdom on Anti-Intellectualism in College Students</i> Stephen Pridgen</p> <p><i>Racial Differences in the Use of Spirituality to Conceptualize Wisdom</i> Kathryn Hartikka</p> <p><i>The Influence of Prosocial Commitment on Wellbeing in the Daily Lives of Older Adults</i> Jeanne Nakamura, Ajit Mann, Noah Ringler, & Dwight C.K. Tse</p>
2:15 – 2:30		Break
2:30 – 3:30	Grand Ballroom	Keynote Speaker: Carol Ryff, <i>Rethinking Core Ideas of Human Development: How do adversity and the arts matter?</i>
3:30 – 3:45		Break
3:45 – 4:45	London Grill	Poster Sessions (see next page)
5:00 – 6:00	Parliament 1	Business Meeting
7:00 - 9:00	Mother's Bistro Velvet Lounge	Emerging Scholars Mentoring Dinner (pre-registration required) 212 SW Harvey Milk St.

POSTER SESSIONS

LONDON GRILL, 3:45 - 4:45PM

Social Emotional Development and Well-Being	
#	Poster Title
1	<i>Self-efficacy and the regulation of motivation</i> Martinez-Picazo, P., & Corpus, J., Reed College
2	<i>Exuberant and inhibited children: Pathways toward social competence in middle childhood</i> Flint, G. R., & Degnan, K. A., Catholic University of America
3	<i>Social relations and values in predicting trajectories of youth's helping behaviors from adolescence to young adulthood</i> Ramey, H., Humber ITAL; Lawford, H., Bishop's University; Pancer, S., Wilfrid Laurier University; Matsuba, M., Kwantlen Polytechnic University; Pratt, M., Wilfrid Laurier University
4	<i>The benefits of quality social interactions for attitudes about one's own aging</i> Kondolf, K., Shelton, Z., Asandrov-Bondy, D., & Sörensen, S., University of Rochester
5	<i>Influences of environmental and social factors in altering perception of control: a longitudinal investigation of college</i> Whipple, S., Virginia Military Institute; Ram, D.; Dimitrova-Grajzl, V., Virginia Military Institute
6	<i>Early childhood intervention accessibility and needs for a lower-middle income country: The voices of Zambian service providers</i> Pierucci, J., St. Mary's University; Perez, M., University of Notre Dame; Aquino, G., University of Texas; Pearson, A., University of Houston; Ytuarte, B., St. Mary's University; Sichimba, F., Mooya, H., & Kabaghe, S. M., University of Zambia
7	<i>Developmental goals in the transition to adulthood</i> Yau, P., & Heckhausen, J., University of California, Irvine; Shane, J., Brooklyn College; Huskey, D., University of California, Irvine

Stress & Resilience	
#	Poster Title
8	<i>Trauma & resilience experiences of the children of exotic dancers</i> Erwin, S., & Dalla, R., University of Nebraska-Lincoln
9	<i>Testing the incremental validity of resilience over big five traits for predicting depressive symptoms</i> Mitchell, L., Erbes, C., & Arbisi, P., Minneapolis VA HCS
10	<i>Psychological well-being as a predictor of resilience to compassion fatigue and job burnout</i> Atencio, D. J., Cuellar, A. M., & Kelly, R. J., University of New Mexico
11	<i>Pregnant women's cortisol is differentially associated with their own versus their partner's perceived stress levels</i> Ascigil, E., Sim, L., & Edelstein, R. S., University of Michigan
12	<i>The effect of work-life interference across adulthood</i> Im, H., & Heckhausen, J., University of California, Irvine
13	<i>Effects of early life diversity on alcohol and marijuana use in a longitudinal sample of adolescents.</i> Demidenko, M.I., Huntley, E., & Keating, D., University of Michigan

Education & Academics

#	Poster Title
14	<i>Effortful control as a predictor of educational aspirations and expectations among midwestern Latix youth</i> Evich, C., & Taylor, Z. E., Purdue University; Jones, B. L., Brigham Young University
15	<i>Paths 2 the future for all: Developing a college and career readiness intervention for underserved youth</i> Gee, K., Beno, C., & Lindstrom, L., University of California, Davis; Lind, J., Post, C., & Hirano, K., University of Oregon
16	<i>Fostering resilient learners: "Ganbari" in Japanese early childhood education institutions</i> Yamamoto, Y., Brown University ; Inoue, S., Keio University; Furuyama, M., Tagatac, A. A., Cho, H., & Suzuki, K., Brown University
17	<i>Adverse childhood experiences and family-teacher relationships in early care and education</i> Lewis, H., Lipscomb, S., & Hatfield, B., Oregon State University
18	<i>Teacher-child relationships moderate effects of adverse childhood experiences on social and behavioral skills and problems in preschool</i> Lipscomb, S., Lewis, H., Hatfield, B., Qadir, E., Hiler, C., & Abshire, C., Oregon State University; Jaderholm, C., Oregon Health Sciences University
19	<i>Singing facilitates word learning and memory in young children</i> Mcgraw, T., Jennings, P., Horn, D., & Ma, W., University of Arkansas
20	<i>Academic self-handicapping and its correlates in early adolescence</i> Naveed, T., & Corpus, J., Reed College
21	<i>The differential effects of basic psychological needs on adolescent vitality</i> Palumbo, N., University of Rochester
22	<i>Movement and agential participation: A classroom-based yoga intervention</i> Rashedi, R., Vanderbilt University; Wajanakunakorn, M., University of California, Davis; Bonnet, K., & Schlundt, D., Vanderbilt University
23	<i>English proficiency and self-regulation in dual- language learners enrolled in Head Start</i> Mercurief, A., & McClelland, M., Oregon State University
24	<i>Cultural (dis)continuity and ethnic-racial socialization in Head Start classrooms</i> Davidson, K., Central Michigan University; Farago, F., Stephen F., Austin State University; Mcleod, K., Central Michigan University

Parenting & Families

#	Poster Title
25	<i>Predicting adolescent disclosure from parenting behavior: A cohort-sequential analysis</i> Goldstein, S., Montclair State University; Boxer, P., Rutgers University; Docherty, M., Bowling Green State University; Huesmann, R., University of Michigan; Bushman, B., Ohio State University; Anderson, C., & Gentile, D., Iowa State University
26	<i>Qualitative evaluation of parenting education programs in the Arab region</i> Brik, A. B., Doha International Family Institute
27	<i>Parents' perceptions of every day risk for young children: A qualitative study</i> Brown, T. L., Lacey, A., de Visser, R., Field, A., Banerjee, R., & Lester, K., University of Sussex
28	<i>Following stepfamilies over 20 years: What predicts couple relationship outcomes?</i> Morstead, T., Zheng, J., Levere, D., & DeLongis, A., University of British Columbia
29	<i>Familism and future planfulness among Mexican American college students</i> Blanco, J., Martin, A., Albornoz, J., Lopez, J., & Toyokawa, N., California State University
30	<i>Family caregiving across the lifespan: Comparing emerging adults and middle-aged adults on caregiving strain and mental health outcomes</i> Florio, K., & Fiori, K., Adelphi University
31	<i>Black immigrant parents' racial/ethnic socialization: own and other cultures</i> Thelamour, B., Swarthmore College; Manzo, D., College of Wooster; Mwangi, C., University of Massachusetts-Amherst; Kuzmishin, C., College of Wooster

SUNDAY, OCTOBER 13, 2019

Time	Location	Program
8:00 – 9:00	Ballroom Foyer	Registration
9:00 – 10:15	Grand Ballroom	Keynote Speaker: Frank Infurna, <i>Is Adversity a Catalyst for Change in Character Strengths in Midlife?</i>
10:15 – 10:45	London Grill	Coffee Break
10:45 – 12:00	Grand Ballroom	<p>Invited Symposium: <i>Intensive Repeated Measurement Approaches for Understanding Development</i> Chair: Karen Hooker Co-chair: Kelly D. Chandler</p> <p><i>The value of measurement burst designs for understanding stress and health in the context of daily life and human development</i> Robert S. Stawski, Dakota D. Witzel, Ashley C. Schuyler, Eric S. Cerino, & Stuart W. S. MacDonald</p> <p><i>Cost-benefit analysis of ecological momentary assessments to study within-person and within-family variability</i> Kelly D. Chandler, Camilla J. Hodge, Pascal Deboeck, Karen Melton, & Kara McElvaine</p> <p><i>Benefits beyond burden: Does the ROI of microlongitudinal studies extend to study participants?</i> Shelbie Turner, & Karen Hooker</p> <p><i>Can we obtain intensive repeated measures after the fact? Benefits and caveats associated with retrospective timeline assessments</i> G. John Geldhof, Andrew Leake, Svea G. Olsen, Asia Thogmartin, Corine P. Tyler, Patience N. Kibbedi, & Alistair Sim</p>
12:00 – 1:15	London Grill	Poster Sessions (see below)
1:15 – 2:15	Parliament 1	<p>Symposium: <i>College women of color: Intersectionality, resilience and emerging adulthood</i> Chair: Deborah J Johnson Co-chair: Junghee Yoon</p> <p><i>An Autoethnographic Exploration of Resilience among Student Parents in College: Voices of Three Latinas</i> Meenal Rana, Meeta Banerjee, Elizabeth Osuna & Haley Huffaker</p> <p><i>More Than Conquerors: Exploring Black Female Resilience at a Predominantly White Institution</i> Shakiera Causey, Andrew Supple, Deborah J. Johnson, Stephanie Irby Coard, & Andrea G. Hunter</p> <p><i>Ethno-gendered Resilience and Resistance Processes Promoting Positive Development among College Women of Color</i> Junghee Yoon & Deborah J.</p> <p><i>Perceived Mother's Roles, Resilience and Gender Identity Formation of First-Year Female Chinese International Students</i> Desiree Baolian Qin, Mingjun Xie & Shizhu Liu</p>

1:15 – 2:15	Parliament 4	<p>Symposium: <i>Stress and Resilience in Underrepresented Populations Across the Lifespan</i> Chair: Zoe Taylor</p> <p><i>Longitudinal Internalizing and Externalizing Problems of Welfare System Involved LGB Youth: Testing the Role of Peer Acceptance</i> Aura Ankita Mishra, & Laura Schwab Reese</p> <p><i>School Belonging, Peer Relationships, and Familism Cultural Values among Mexican Origin Children from Elementary to Middle School</i> Maciel M. Hernández, Jose A. Olais, Katherine M. Lawson, & Richard W. Robins</p> <p><i>Longitudinal Effects of Economic Hardship on Adolescent Internalizing Problems: Exploring the Role of Positive Parenting</i> Nayantara Nair & Zoe E. Taylor</p> <p><i>Psychological Well-Being and Adjustment in Single Mothers</i> Zoe E. Taylor, Suniya Luthar, & Nayantara Nair</p>
1:15 – 2:15	Grand Ballroom	<p>Symposium: <i>Character Development through Coping Wisely with Stressful Life Events</i> Chair: Michel Ferrari Co-chair: Melanie Munroe</p> <p><i>Character Education through Wise Response to Moral Dilemmas</i> Melanie Munroe, Fatemeh Alhoseini, Hyunah Kim, Monika Ardelt, Hyeyoung Bang, Ricca Edmondson, & Michel Ferrari</p> <p><i>Wise Coping during the Great Depression</i> Monika Ardelt & Jared Kingsbury</p> <p><i>Exemplary Character Development through Adversity</i> Stephanie Morris & Michel Ferrari</p> <p><i>Coping Wisely with Adverse Karma Across Many Lifetimes</i> Hyeyoung Bang</p>
2:15 – 2:30		Break
2:30 – 3:30	Parliament 1	<p>Symposium: <i>Relationship-oriented Interventions to Promote Resilience among Children and Youth who have Experienced Adversity</i> Chair: Brianne Kothari Co-chair: Jennifer Blakeslee</p> <p><i>Roots of Resilience: Professional Development for Early Childhood Teachers in Trauma-Responsive Care</i> Shannon T. Lipscomb, Bridget Hatfield, Hillary Lewis, Emiko Goka-Dubose, Stace Rierson, & Erin Qadir</p> <p><i>Supporting Siblings in Foster Care: Nurturing Relationships and Resilience among Youth in Foster Care</i> Brianne Kothari, Jamie Jaramillo, Bowen McBeath, & Lew Bank</p> <p><i>To Belong: A positive youth development program for siblings separated by foster care</i> Jeffrey Waid</p> <p><i>Coaching for Resilience and Self-Determination among Older Youth in Foster Care</i> Jennifer Blakeslee, Laurie Powers, & Sarah Geenen</p>

2:30 – 3:30	Parliament 4	<p>Symposium: <i>Multidimensional and Multimethod Approaches to Investigating Resilience Across the Lifespan</i> Chair: Sarina Saturn Co-chair: Jeffrey Proulx</p> <p><i>Transgenerational Prosociality: The Relationship between Facets of Resilience and Vagal Regulation during Moral Elevation</i> Sarina R. Saturn & Deirdre Katz</p> <p><i>Gender and Age Trends in Negative Affect: Implications for Resilience in Older Adults</i> Jeffrey Proulx & Carolyn Aldwin</p> <p><i>How Diverse Identities and Values of College Students Relate to Resilience and Mental-Illness Stigma</i> Sabrina Legaspi, Rachel Mehlman, Deirdre Katz, & Sarina R. Saturn</p> <p>Discussant: Andy Dworkin</p>
2:30 – 3:30	Grand Ballroom	<p>Symposium: <i>Multidimensional and Multimethod Approaches to Examine Unique Antecedents of Character Strengths and Psychological Well-being</i> Chairs: Saul A. Castro & Ashley M. Ebbert Co-chair: Frank J. Infurna</p> <p><i>Antecedents of Concordance Among Character Strengths for Married Couples in Midlife</i> Ashley M. Ebbert, Frank J. Infurna, Suniya S. Luthar, Kevin Grimm & Saul A. Castro</p> <p><i>Depressive Symptoms When Faced with Childhood Adversity and Daily Stressors: Trait and State Hope as Resilience Resources in Midlife</i> Saul A. Castro, Ashley M. Ebbert, & Frank J. Infurna</p> <p><i>Social Intelligence Training Improves Emotional Reactivity to Daily Stressors in Middle-Aged Adults</i> Frank J. Infurna¹, Saul A. Castro, Kathryn Lemery-Chalfant, Vince Waldron, & Eva Zautra</p> <p>Discussant: Karen Hooker</p>

POSTER SESSIONS

LONDON GRILL, 12:00PM - 1:15PM

Gender, Identity, & Sexuality	
#	Poster Title
1	<i>Gender differences in the associations between child maltreatment, sleep problems, and youth psychopathology</i> Sasser, J., Duprey, E., & Oshri, A., University of Georgia
2	<i>Felt pressure to conform to gender roles in the context of general social conformity</i> Schroeder, K., & Liben, L., Pennsylvania State University
3	<i>An investigation of gender differences in prosocial and risky behaviors among college peer crowds</i> Chinopfukutwa, V., & Hektner, J., North Dakota State University
4	<i>A mixed-methods exploration of adolescents' cultural and ethnicity/race identifications with open-ended and check-box assessments</i> Woolverton, G. A., Kawai, P., & Marks, P., Suffolk University
5	<i>Multiple contexts, multiple identities: Intersectional and competing perspectives of refugee and immigrant males on growing up male</i> Martin, M., University of Hawai'i; Jaramillo, R., Brown University
6	<i>Queering the theory of successful aging</i> Mulcahy, A., Oregon State University
7	<i>Mindfulness, consent, gender identity, and sexual orientation: Health education in elementary school</i> Willson, J., Corpus, J., & O'Neal, P., Reed College

Personality	
#	Poster Title
8	<i>Subjective personality continuity promotes adaptive self-functioning in later life</i> Sharma, S., Akerlund, H., & Bluck, S., University of Florida; Liao, H., Stanford University
9	<i>Reactivity, regulation, and adjustment problems in middle childhood: Additive, interactive, and nonlinear effects of temperament dimensions</i> Halvorson, M., King, K., & Lengua, L., University of Washington
10	<i>Longitudinal associations between personality and sense of control among aging women and men</i> Toyama, M., Fuller, H., & Hektner, J., North Dakota State University
11	<i>Consistency of age differences in personality across large internet samples</i> Chopik, W., Nye, C. D., & Donnellan, M. B., Michigan State University

Character & Positive Development	
#	Poster Title
12	<i>What does generativity in young look like? Youth and experts weigh in</i> Lawford, H., Verret, E., & Lynch, W., Bishop's University; Ramey, H., Humber ITAL
13	<i>Age and gender differences in the relationship between moral values and cyberbullying</i> Maghsoudi, R., Song, Y., & To, T. M., University of British Columbia; Khormali, S., West Vancouver Secondary School
14	<i>Character building among adolescents in India: Does co-curricular activities matter?</i> Malik, B., National Council of Educational Research and Training
15	<i>A narrative approach to understanding moral injury in a civilian sample</i> Mansfield, C. D., Weber State University; Wainryb, C., & Kerig, P., University of Utah
16	<i>The relationship among purpose classification, purpose engagement, and purpose commitment in low-SES and ethnically diverse adolescents</i> Nayman, S., & Elias, M., Rutgers University

17	<i>Adapting the five c's of PYD for marginalized youth: Exploring a new domain of competence in sample language brokers</i> Olsen, S., Tyler, C., Fenske, L., & Geldhof, G.J., Oregon State University
18	<i>What relationships matter for character development? Using an adoption sample to examine heritable and environmental influences</i> Ramos, A., & Shewark, E., Pennsylvania State University; Natsuaki, M. N., University of California, Riverside; Reiss, D., Yale University; Shaw, D., University of Pittsburgh; Ganiban, J. M., George Washington University; Leve, L. D., University of Oregon; Neiderhiser, J. M., Pennsylvania State University
19	<i>Creativity, imagination, and precision: conceptions of intellectual character in the practices of laboratory science and ensemble music</i> Reilly, T., Ave Maria University; Narvaez, D., University of Notre Dame; Kaikhosroshvili, K., Ludwig-Maximilians- Universität München; de Souza, S., University of Notre Dame
20	<i>Trauma, loss, and posttraumatic growth in descendants of ethnic polish survivors of the Nazi era (1939-1945)</i> Rush, A., & Urban, J. B., Montclair State University
21	<i>Measuring self-efficacy and autonomy in positive youth development programs</i> Cox, M., Doubledee, R., Urban, J. B., & Linver, M., Montclair State University

Mental Health & Neuroscience

#	Poster Title
22	<i>Psychological well-being: Retrospective vs. daily reports</i> Seegerstrom, S., Blevins, T., & Leger, K., University of Kentucky; Crofford, L., Vanderbilt University
23	<i>Gender and age differences in links between veterans' PTSD and spouses' depressive symptoms</i> Choun, S., Kurth, M., Witzel, D., Lee, D., Chandler, K., Irvin, V., & Aldwin, C., Oregon State University
24	<i>Mothers' PTSD and depression are associated with discordant reporting of her young child's trauma exposure</i> Swerbenski, H., Park, J., Glackin, E., & Gray, S., Tulane University
25	<i>Perceived ethnic discrimination, mental health, and coping among Mexican-American adults: Exploring gender differences</i> Keeton, A. L., & Masarik, A. S., Boise State University; Sutin, A., Florida State University; Robins, R. W., University of California, Davis
26	<i>Associations of mental health stressors with quality of life and self-efficacy among college students with foster care histories</i> Manglona, C., & Blakeslee, J., Portland State University
27	<i>In sickness and in health: Dyadic investigation of frailty and depression on marital quality in later adulthood</i> Lee, J. H., Michigan State University
28	<i>The association between child language abilities and internalizing psychological problems: A meta-analysis</i> Devereux, C., Hentges, R., Graham, S., & Madigan, S., University of Calgary
29	<i>Synactic bootstrapping in Chinese</i> Horn, D., McGraw, T., Jennings, P., & Ma, W., University of Arkansas
30	<i>The cerebellum's relationship to typical language development</i> Vias, C., & Dick, A. S., Florida International University

INVITED SPEAKERS & ABSTRACTS

FRIDAY, 9 AM, GRAND BALLROOM

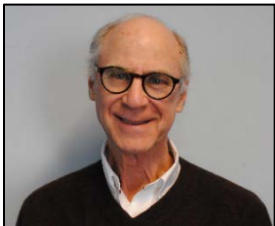
Top-down Self-regulation, Resiliency, and Adjustment.



Nancy Eisenberg, Regents' Professor of Psychology at Arizona State University, is a developmental psychologist who studies social, emotional, and moral development, with primary interests in prosocial development and self-regulation. She has been editor of *Psychological Bulletin* and *Child Development Perspectives*, and has received career contribution awards from the Association for Psychological Science, multiple divisions of the American Psychological Association, the International Society for the Study of Behavioral Development, and the Society for Research on Child Development.

FRIDAY, 6 PM, GRAND BALLROOM

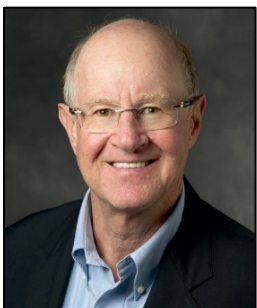
Presidential Address: Confessions of a Life Long (but not Life Span) Developmentalist.



David Henry Feldman is a professor and former chair of the Eliot-Pearson Department of Child Study and Human Development at Tufts University. He has received numerous grants and awards, has published six books and hundreds of articles. His special interests are in cognitive developmental theory and research, developmental transitions, creativity and child prodigies.

SATURDAY, 9 AM, GRAND BALLROOM

The Development of Purpose across the Lifespan: Individual and Collective Dimensions.



William Damon is Professor of Education at Stanford University and Director of the Stanford Center on Adolescence. He is one of the world's leading researchers on the development of purpose and author of *The Path to Purpose*. Damon's present work includes a study that explores the development of purpose in the college years and a study of family purposes across generations. Damon is a member of the National Academy of Education and the American Academy of Arts and Sciences.

INVITED SPEAKERS & ABSTRACTS (CONT'D)

SATURDAY, 2:30 PM, GRAND BALLROOM

Rethinking Core Ideas of Human Development: How Do Adversity and the Arts Matter?



Carol D. Ryff is Director of the Institute on Aging and Hildale Professor of Psychology at the University of Wisconsin-Madison. Her model of psychological well-being has been translated in more than 35 languages and is widely used. She directs the MIDUS (Midlife in the U.S.) and MIDJA (Midlife in Japan) longitudinal studies, both of which have become major forums for studying health and aging as an integrated biopsychosocial process.

SUNDAY, 9:00 AM, GRAND BALLROOM

Is Adversity a Catalyst for Change in Character Strengths in Midlife?



Frank J. Infurna is an associate professor of psychology at Arizona State University. He is director of the Healthy Aging and Life Events lab and co-Project Leader of the Pathways to Character Project funded by the John Templeton Foundation. Its goal is to examine the extent to which growth in character strengths is possible following adversity, challenge, or failure in adulthood and old age. He has published more than 50 articles and chapters and has won three early career awards for outstanding early career contributions to behavioral and social gerontology.

Invited Plenary Symposia

Advancing Behavioral and Social Research on Resilience: An integrative science approach

Friday, October 11th, 2019, 10:15 - 12:00 pm, Grand Ballroom

Chair: Crystal L. Park, University of Connecticut

General Abstract: The term “resilience” has broad associations and conveys different meanings in different contexts. It has been used to describe the absence of adverse consequences after exposure to a stressor as well as processes of recovery and adaptation that may involve learning or post-traumatic growth. Although life challenges are unavoidable, and have many adverse psychological and health consequences, some individuals maintain high levels of functioning and adaptation in the face of such challenges. Insights into the processes and mechanisms that maintain function, support recovery, or enhance function in response to severe challenges may identify potential targets for behavioral or biomedical interventions to promote lifelong health.

To better understand resilience, NIH has launched an initiative to develop a common framework, taxonomy, and approach to articulate the various predisposing factors, classes of adverse exposures, dynamic processes of adaptation, and potential environmental moderators of those processes. As part of this initiative, four projects are aiming to elucidate mechanisms and processes of resilience within a general framework that emphasizes its dynamics and interactions across both time and scale.

In this symposium, presenters from all four projects will describe the specific perspectives from which they are approaching resilience, including the focal challenge (i.e., military training, cancer treatment, adverse childhoods, and stressful life events) and study methodology. Consistent application of the ultimate framework produced by this initiative has the potential to reveal underlying principles that describe dynamic trajectories of adaptation to a challenge and to identify potential malleable processes or mechanisms that shape those dynamic response patterns.

Presentation 1: *Resilience Trajectories in the Transition to Cancer Survivorship*

Crystal L. Park & Keith M. Bellizzi, University of Connecticut

Presentation 2: *Mechanisms Underlying Resilience to Neighborhood Disadvantage*

S. Alexandra Burt, Michigan State University & Luke W. Hyde, University of Pittsburgh

Presentation 3: *Advancing Research on Mechanisms of Resilience (ARMOR) in National Guard Recruits: Preliminary findings from a multi-level longitudinal cohort study*

Melissa A. Polusny, Christopher R. Erbes, & Craig Marquadt, Minneapolis VA Health Care System and University of Minnesota Medical School

Presentation 4: *Stress Resistance and Stress Recovery: The Notre Dame Study of Health & Well-being*

Cindy S. Bergeman, University of Notre Dame

Invited Plenary Symposia

Purpose as a Resource for Resilience to Life Stressors

Saturday, October 12th, 2019, 10:15 - 12:00 pm, Grand Ballroom

Chair: Heather Malin, Stanford University

General Abstract: Purpose is a character strength and psychological asset that contributes to general health and well-being. Of particular relevance to the theme of the conference, past research shows that purpose is associated with resilience. More recent research explores this association with nuanced examination of purpose as a predictor of positive outcomes in response to adverse experiences and conditions such as anxiety and stress, and a moderator that attenuates the negative effects of stress on healthy psychological development. In this symposium, developmental scientists who currently study the relationship among purpose, adversity, and resilience will present their most recent findings. Two papers report findings from new data on purpose and resilience among young adults, one looking at purpose as a moderator of the relationship between stress and life satisfaction among college students and another examining purpose as a resource for emerging adults who report feeling derailed in life. The third paper reports findings from an interview study that explores the intersection of critical consciousness and purpose, and how they work together to empower a proactive response to adversity. The fourth paper describes the theoretical foundation for a new study of purpose reflection as an intervention for adolescents with suicidal ideation.

Collectively, these papers provide a deeper understanding of purpose as a distinct character strength that is a protective factor and resource for overcoming life stressors. The discussion will highlight the role that purpose plays in supporting people through stress and adversity, and what mechanisms might drive the relationship between purpose and resilience.

Presentation 1: *Paradise lost and found: Sense of purpose attenuates links between derailment and distress*

Anthony L. Burrow, Cornell University & Patrick L. Hill, Washington University in St. Louis

Presentation 2: *Purpose Moderates the Relationship Between Stress and Life Satisfaction Among College Students*

Emily Morton, Stanford University

Presentation 3: *Purpose Development in College Students: The Role of Critical Consciousness*

Allison White & Belle Liang, Boston College

Presentation 4: *Purpose as a Treatment Intervention for Suicidal Adolescents*

Heather Malin & Michele Berk, Stanford University

Invited Plenary Symposia

Intensive Repeated Measurement Approaches for Understanding Development

Saturday, October 13th, 2019, 10:15 - 12:00 pm, Grand Ballroom

Chair: Karen Hooker, Oregon State University

Co-chair: Kelly D. Chandler, Oregon State University

General Abstract: Intraindividual variability has long been seen as essential for defining development (Baltes, Reese, & Nesselrode, 1977) and requires distinguishing true change from quotidian variability, or consistent reliable variation (Woodrow, 1932). To do so requires *intensive repeated measurements* to be able to understand, for individuals, what constitutes a change. There is increasing recognition that dynamics of intraindividual variability and linkages to long-term processes of change form the core agenda for understanding development (Diehl & Hooker, 2013). As the potential for data collection via ubiquitous monitoring increases, public health researchers also advocate for using intraindividual data in service of a precision health approach, with the promise of delivering the right intervention to the right individual at the right time. However, there are unique theoretical and methodological challenges with research involving intensive repeated measurements. This symposium will include presentations that make the case for why intensive repeated measurement approaches are necessary, showcase how some methodological issues are handled, and provide exemplars of how such an approach has moved the field beyond what we could learn from more traditional approaches. Specifically, the four presenters will cover (a) the utility of measurement-burst designs to study stress and health in the context of aging, (b) ecological momentary assessments (EMA) to study within-person and within-family variability, (c) participant benefits of microlongitudinal studies, and (d) retrospective timeline assessments (RTAs) to study change. Presenters will argue that we need to be training all developmental scientists to become skilled at intensive repeated measurement data collection, analysis, and interpretation.

Presentation 1: *The Value of Measurement Burst Designs for Understanding Stress and Health in the Context of Daily Life and Human Development*

Robert S. Stawski, Dakota D. Witzel, Ashley C. Schuyler, Eric S. Cerino, Oregon State University; & Stuart W. S. MacDonald, University of Victoria

Presentation 2: *Cost-Benefit Analysis of Ecological Momentary Assessments to Study Within-Person and Within-Family Variability*

Kelly D. Chandler, Oregon State University; Camilla J. Hodge, Pascal Deboeck, University of Utah; Karen Melton, Baylor University; & Kara McElvaine, Oregon State University

Presentation 3: *Benefits Beyond Burden: Does the ROI of microlongitudinal studies extend to study participants?*

Shelbie Turner & Karen Hooker, Oregon State University

Presentation 4: *Can we Obtain Intensive Repeated Measures After the Fact? Benefits and caveats associated with retrospective timeline assessments*

G. John Geldhof, Oregon State University; Andrew Leake, Compassion International; Svea G. Olsen, Asia Thogmartin, Corine P. Tyler, Patience N. Kibbedi, Oregon State University; & Alistair Sim, Compassion International

Symposia

The Positive Side of Stressors and Daily Events: Implications for Adult Development

Friday, October 11th, 2019, 1:15 - 2:15 pm, Parliament 1

Chair: Gloria Luong, Colorado State University

General Abstract: This symposium explores the latest research examining the positive sides of stressors and daily events. Stawski and colleagues will present findings from the National Study of Daily Experiences showing that affect reactivity (increases in negative affect on stressor days) and affective residue (lagged negative affect) stem from unresolved stressors. When stressors are resolved, affective residue is less likely to be present, emphasizing the importance of emotion regulation abilities across adulthood. Arredondo and colleagues will present data from the Daily Experiences and Well-being Study (DEWS). They show that consistent with previous studies, older racial minorities (Hispanics and Blacks) generally report poorer well-being than their White counterparts. However, they find that racial minorities (but not Whites) have stronger links between their affective stress responses and well-being such that greater affective stress responses (such as increases in negative affect) were associated with *better* well-being. Implications for steeling effects with age are discussed. Luong and colleagues will present prospective data showing how a major life event, moving into senior housing, is linked to beneficial changes such as increases in positive affect, gratitude, and prosociality. They will discuss implications for plasticity in later adulthood. Finally, Sin and colleagues will describe work showing how personality traits predict engagement and responsiveness to daily positive events. They show that greater Extraversion and Openness is linked to engagement with positive events and Agreeableness is related to positive emotions associated with the events. These findings suggest that personality may shape how much people benefit from daily events in adulthood.

Presentation 1: *The Role of Unresolved Stressors in Daily Stressor-Affect Associations*

Robert S. Stawski, Dakota D. Witzel, & Kelly D. Chandler, Oregon State University

Presentation 2: *What Doesn't Kill You Makes You Stronger? Older racial minorities' stress experiences are linked to greater well-Being*

Carla M. Arredondo, Gloria Luong, Colorado State University; Meng Huo, University of Texas at Austin; Kira S. Birditt, University of Michigan; & Karen L. Fingerman, University of Texas at Austin

Presentation 3: *Positive Affect and Character Growth Following a Major Life Event in Later Adulthood*

Gloria Luong, Doug Coatsworth, Colorado State University; & Sy-Miin Chow, Pennsylvania State University

Presentation 4: *Engagement and Responsiveness to Daily Positive Events: Zautra et al. (2005) reloaded with the Big Five Personality Traits*

Nancy L. Sin, Patrick Klaiber, Jin H. Wen, University of British Columbia; Anthony D. Ong, Cornell University; & David M. Almeida, Pennsylvania State University

Symposia

Civic Engagement, Mindfulness, social capital, and emotional intelligence among Southeast-Asian children & young adults

Friday, October 11th, 2019, 1:15 - 2:15 pm, Parliament 4

Chair: Thao N. Le, University of Hawai'i Manoa

General Abstract: Southeast Asian youth are often viewed as being both hardworking, high-achievers as well as low-achievers involved in gangs. The realities are much more complex than these stereotypical images, yet few studies have specifically focused on this population, and fewer still have incorporating a longitudinal design, or include the nuanced influence of familial contextual factors or outcomes such as prosocial orientation and behaviors. This symposium provides a unique perspective and focus on Southeast Asian children and youth that examines education, civic engagement, mindfulness, social capital, and emotional intelligence. Zha Ziong's Hmong Children Longitudinal Study in America will shed light on specific sources of social capital that influence children's educational outcomes and psychosocial development over time. The study also includes 50 parent interviews about their perceptions of charter schools, family dynamics, and family social networks. Cooper and Eng employs a mixed-method design with 318 Cambodian students to explore the relationship between membership in Cambodia's student council programs with emotional intelligence and traits of the Three Goods (good student, good child, and good friend). Le and her colleagues conducted a study with 186 Vietnamese youth in Central Vietnam to explore the effect of mindfulness and service learning training in terms of increasing awareness, focus, and civic engagement, and found positive trends in the expected direction. Collectively, these presenters highlight various strategies and influences of character development in Southeast Asian children and youth.

Presentation 1: *The Hmong Children's Longitudinal Study: The influence of social capital on children's academic adjustment and performance*

Zha Blong Xiong, University of Minnesota

Presentation 2: *Cambodian Student Council Member Traits and Attitudes: Emotional intelligence and the three goods*

Chelsea Cooper, Lehigh University; & Sothy Eng, University of Hawaii Manoa

Presentation 3: *Mindfulness Improves Awareness & Service Learning Improves Civic Engagement among Vietnamese College Students*

Kinh Thi Nguyen, Centre for Hue Humanitarian Education; Keo Doang, Kim T. Boytard, & Kim T. P. Le, Phenix Association

Discussant: Emily Wang, University of Minnesota

Symposia

Social Relations Across the Life Course: Stress, Resilience and Character Development

Friday, October 11th, 2019, 1:15 - 2:15 pm, Grand Ballroom

Chair: Noah J. Webster, University of Michigan

Co-chair: Kristine J. Ajrouch, Eastern Michigan University

General Abstract: Theoretical and methodological advancements have facilitated increased interest and understanding of how social relations influence positive human development across the life course. However, the nuanced ways in which social relations offset stressful life experiences, promote resilience in the form of positive health outcomes, and facilitate character development still are not well understood. This symposium brings together four complementary papers focused on different types of social relations across the life course (e.g., spouse/partner, close family and friends, broader community ties) and aspects of these relationships (e.g., relationship quality, satisfaction with ties, contact frequency). Ajrouch examines associations between humility and forgiveness among couples by capitalizing on spouse reports of their own and their partner's humility. She also investigates the role of relationship quality in this association. Antonucci considers whether willingness to forgive one's spouse after a hurtful event mediates the link between spousal relationship quality and health. She explores whether this process differs by gender. Fuller examines whether social integration promotes resilience among older adults in multiple health domains (psychological, physical, and functional) over time. Finally, Webster investigates the impact of how upsetting a recent hurtful situation was on physical health among older adults and the role of interpersonal forgiveness as a resource in offsetting the potentially negative impact of these situations. Together these papers help advance understanding of the central role of social relations in coping with stress, promoting resilience through facilitating positive health outcomes, and shaping development of and/or contextualizing the influence of character virtues such as humility and forgiveness.

Presentation 1: *Links between Humility and Forgiveness among Couples*

Kristine J. Ajrouch, Eastern Michigan University

Presentation 2: *Spousal relationship quality and health: The role of forgiveness among men and women*

Toni C. Antonucci, University of Michigan

Presentation 3: *Does Social Integration Play a Role for Resilience and Well-being in Later Life?*

Heather R. Fuller, North Dakota State University

Presentation 4: *Towards Positive Aging: Links between forgiveness and health*

Noah J. Webster, University of Michigan

Symposia

Promoting Well-Being through Adversity Management Strategies in Black Families

Friday, October 11th, 2019, 2:30 - 3:30 pm, Parliament 1

Chair: Ciara Smalls Glover, Georgia State University

General Abstract: Countless studies have confirmed the pervasive negative relation between ethnic-racial discrimination and well-being. African American parents use a variety of parenting practices to mitigate the impact of discrimination in their families. These strategies include culturally relevant parenting such as parent involvement (e.g., responsiveness, problem solving), monitoring, and ethnic-racial socialization (ERS). ERS refers to parent's transmission of worldviews about race and ethnicity to children by way of subtle, overt, deliberate, and unintended mechanisms (Hughes, 2003).

Luthar defines resilience as the presence of significant adversity and the presence of positive adaptation (Luthar, 2006). While studies have identified that ERS has mitigated the impact of discrimination, less work has identified specific coping practices. As a result, we know less about the specific mechanisms through which adolescents and young adults are protected from discrimination-based threats to their psychological well-being and adjustment.

Further, in examining the research on co-parent dyads or adolescent-parent dyads, the expectation has consistently been for reports of parenting to be congruent. However, a discrepancy in parenting is not always negative. The current studies unpack the research on dyadic processes and reveal that non-congruent reports of parenting can be complimentary in ways that impact adolescent well-being. Collectively, these three papers shed light on the way in which stressful race-related experiences impact the developmental course for adolescents and young adults. Further, these papers use a variety of approaches, multidisciplinary scholarship, and study designs (e.g. longitudinal, cross-sectional) in addressing factors that promote the resilience of Black adolescents and young adults.

Presentation 1: *Dyadic Consistency in African American Fathers' and Mothers' Parenting Practices: Implications for adolescent well-being*

Shauna M. Cooper, University of North Carolina at Chapel Hill

Presentation 2: *Parent Socialization to Racial Adversity Management: Implications for Black young adults' well-being*

Ciara Smalls Glover, Georgia State University

Presentation 3: *The Roles of Gender and Parenting in the Relations between Racial Discrimination Experiences and Problem Behaviors among African American Adolescents*

Fatima Varner, University of Texas at Austin

Discussant: Deborah Johnson, Michigan State University

Symposia

Resilient Families in Challenging Contexts

Friday, October 11th, 2019, 2:30 - 3:30 pm, Parliament 4

Chair: Susan D. Holloway, University of California, Berkeley

Co-chair: Yoko Yamamoto, Brown University

General Abstract: In this symposium, we consider the causes, manifestations, and effects of variable approaches taken by families to support their children's schooling and development in the face of specific challenges, including disability, immigrant status, and gender-based discrimination. Of particular interest to our authors is how parents can respond resiliently as well as how they help their children respond resiliently within these challenging contexts.

In the first paper, Yamamoto and colleagues focus on families in the contexts of culture, immigrant status, and social class, examining the ways in which Chinese-American children of immigrant parents draw upon culturally available models of parent support for their learning. She shows that even young children have constructed values related to learning that are associated with a persistent and focused approach to academic work. Sendowski's paper also focuses on perspectives of the younger generation. She examines narratives of American adolescents who have a sibling with an intellectual disability and identifies family experiences that contribute to a resilient response to challenges that arise in everyday life. Finally, Holloway and Yamamoto explore family processes in Japan, where gender discrimination and employment conditions undermine women's parenting self-efficacy. She finds that women are more efficacious when their husbands contribute actively to family life, showing how parents can respond resiliently to disadvantageous structural forces.

In her discussant remarks, Sonnenschein shows how these findings inform future research seeking a better understanding of diverse families coping with challenging conditions and also provide a basis for policies and practices that support parent agency and resilience.

Presentation 1: *Becoming Resilient Learners: Chinese immigrant children's beliefs about learning and perceptions of parental support*

Yoko Yamamoto, Jin Li, Huong Vong, Brown University; & Cindy Lung, Barr Foundation

Presentation 2: *In Their Own Words: How do adolescents experience and understand daily life with a sibling with a developmental disability?*

Tahl Sendowski, University of California, Berkeley

Presentation 3: *Can Private Family Actions Offset Institutional Discrimination? The case of working mothers in Japan*

Susan D. Holloway, University of California, Berkeley; & Yoko Yamamoto, Brown University

Discussant: Susan Sonnenschein, University of Maryland, Baltimore County

Symposia

Resilience and Adaptation to Illness and Disability in Older Adults

Friday, October 11th, 2019, 2:30 - 3:30 pm, Grand Ballroom

Chair: Jutta Heckhausen, University of California, Irvine

General Abstract: Illness and disability pose considerable and time-variant challenges to older adults' adaptation and emotional as well as motivational functioning. With declining health and when facing progressive disease and disability, the coping challenge is to balance active efforts to maintain health and functioning with realistic adjustments in setting goals for this and accepting some degree of unavoidable loss. Dual-process models, such as Lazarus' coping model (problem- and emotion-focused coping) and the motivational theory of life-span development (primary and secondary control striving) target these distinct, but complementary processes. The three presenters in this symposium investigate the interplay between problem-focused primary control striving and emotion/motivation-focused secondary control strategies in three populations and with regard to three different types of coping challenges. Aldwin, Igarashi, Choun and Spiro identify four trajectory profiles of coping effort and perceived coping efficacy in their longitudinal study, three of which indicate successful maintenance of perceived efficacy. Cho and Heckhausen examine motivational engagement, disengagement, and activity enjoyment in stroke survivors undergoing gamified physical therapy, and reveal the essential role of disengagement from unrealistic rehabilitation goals for sustaining motivation to continue with the gamified physical therapy. Franz, Stevens, Slayday, and Kremen followed Vietnam era veterans in late midlife using Ryff's well-being dimensions at age 56 to group individuals. Trajectories of PTS symptoms and other mental health indicators were predicted by group membership and exposure to trauma. Richard Schulz will discuss the functional adaptiveness of these responses to the specific regulatory challenges encountered by the older adults in these three studies.

Presentation 1: *The Coping, Appraisal, and Resilience in Aging (CARA) Model*

Carolyn M. Aldwin, Heidi Igarashi, Soyoung Choun, Oregon State University, OR; & Avron Spiro III, Boston University Schools of Public Health and Medicine, and Boston Veterans Affairs Healthcare System, MA

Presentation 2: *The Role of Goal Disengagement and Adjustment during Gamified Stroke Rehabilitation in Older Adults*

Yongwon Cho, Jutta Heckhausen, & Steven C. Cramer, University of California, Irvine, CA

Presentation 3: *Life Course Perspectives on Resilience in Trauma-Exposed Vietnam Era Veterans*

Carol Franz, Samantha Stevens, University of California San Diego, La Jolla, CA; Riki Slayday, San Diego State University, San Diego, CA; & William S. Kremen, University of California San Diego, La Jolla, CA

Discussant: Richard Schulz, University of Pittsburgh, PA

Symposia

Developmental Changes in Religiosity, Spirituality, and Worldview: Religious styles, trajectories, and a typology

Friday, October 11th, 2019, 3:45 - 4:45 pm, Parliament 1

Chair: Ralph W. Hood, Jr., UTC

Co-chair: Barbara Keller, Bielefeld University

General Abstract: Our symposium is based on the cooperation of Heinz Streib and Ralph Hood, and their teams in Bielefeld and Chattanooga. Focus of our work are personal, experience-oriented forms of relating to whatever the individual regards as the transcendent, how these change across the lifespan, and predictors and correlates of such change. Basic concepts are the religious styles (Streib) and mysticism (Hood). Heinz Streib and Barbara Keller have kept the broad conceptualization of the relation to the transcendent and ultimate concern when revisiting James Fowler's model of religious development. Fowler worked with a broad concept of "faith" including religious as well as secular ways of meaning-making. Taking concepts and methods from the developmental psychology of his day, for example, the works of Piaget, Erikson and Kohlberg, he introduced an empirical approach to understand differences in meaning-making. More than 30 years later, we reconstruct this differential model in terms of religious styles and conceptualize religious development as multidimensional and multidirectional. This allows following complex individual biographical trajectories and modeling longitudinal trends across the difference of cultures, traditions and world views.

Focusing on "religious styles" we suggest a shift of perspective: We put religion / world view at the center, exploring, for example, the place of perspective-taking, of social commitments, of morality in individual trajectories of religious development. In a world confronted with conflicts fueled by what people believe, we wish to put this perspective to discussion in a developmental context.

Presentation 1: *The Psychology of Religion and the Question of Individual Human Development: Why study religious development?*

Ralph Hood, University of Tennessee at Chattanooga

Presentation 2: *Exploring Religious Development Based on Faith Development Interviews: Basic concepts, current research, and future perspectives*

Barbara Keller, Bielefeld University, Germany

Presentation 3: *Content Analysis of Faith Development Interviews: Development of a coding guideline and a case study*

Ramona Bullik & Anika Steppacher, Bielefeld University, Germany

Presentation 4: *How Religious Styles Develop: Typology and longitudinal perspectives*

Heinz Streib, Bielefeld University, Germany

Symposia

New Insights on Classroom Quality and Implications for Children's School Readiness

Friday, October 11th, 2019, 3:45 - 4:45 pm, Parliament 4

Chair: Jenn Finders, Purdue University

General Abstract: A large body of research has examined links between classroom quality and children's school readiness (e.g., Hamre & Pianta, 2007; Pianta et al., 2005). Yet, results from these studies are somewhat inconsistent and effect sizes tend to be weak (Perlman et al., 2016). It has been hypothesized that a lack of precision in current measurement techniques, including the degree to which measures capture individual differences in how children respond to global measures of quality, may be to blame (Burchinal, 2018). The three papers in this symposium capitalize on strengths of existing measures and introduce novel approaches to explore nuances in these person-context relations. Paper 1 examines the extent to which effects of classroom quality on children's early math varies as a function of children's self-regulation within a Head Start and community- based preschool sample. Paper 2 investigates multiple ways in which variability in classroom quality predicts children's early literacy development for a sample of children in poverty attending state-funded prekindergarten programs. Paper 3 considers how proximal indicators of the language environment relate to children's early math, literacy, and executive function skills within a sample of children attending higher- quality preschool programs. Overall, results reveal the conditions under which high classroom quality matters for children's developing skills (i.e., when children have strong self-regulation skills and when teacher-child interactions are consistent) and suggest a potential mechanism for these effects (i.e., teacher language modeling). Together, findings provide new insights on the conceptualization and measurement of classroom quality that may inform efforts to promote school readiness.

Presentation 1: *Benefits of Behavioral Self-Regulation in the Context of High Classroom Quality for Preschoolers' Mathematics*

S.A. Schmitt, R.J. Duncan, A. Budrevich, Purdue University; & I. Korucu, Yale University

Presentation 2: *A Multi-Method Analysis of Variability in Classroom Quality and Links to Early Literacy Outcomes*

J.K. Finders, A. Budrevich, R.J. Duncan, D. Purpura, J. Elicker, & S.A. Schmitt, Purdue University

Presentation 3: *Childcare Language Environments and Children's School Readiness*

R.J. Duncan, Y. King, S.A. Schmitt, & D. Purpura, Purdue University

Discussant: Andrew Mashburn, Portland State University

Symposia

Navigating Challenging Topics With Children: Parent socialization about gender, race, media, and adoption

Friday, October 11th, 2019, 3:45 - 4:45 pm, Grand Ballroom

Chair: Lynn S. Liben, Pennsylvania State University

General Abstract: Despite parents' wish to shield children from sensitive issues, children experience and are exposed to messages about them from family, peers, and media. If adults do not address sensitive topics, children may overestimate negative messages or misconstrue adults' silence. How parents address issues related to social-group memberships (e.g., as defined by gender or race) may affect children's identity development, social experiences, academic attainment, and life outcomes. This symposium covers a diversity of populations, topics, and strategies in its focus on parental socialization of issues such as gender, race, ethnicity, media, and adoption. Three papers are focused on the processes by which parents approach such topics, and provide data about how parents respond to sensitive topics that arise in the course of their daily interactions with their children.

The first presenter describes an observational study in which mother-child dyads are faced with gender-based biases and then reports data on how mothers' actual behaviors are linked to mothers' self-reported socialization beliefs. The second presenter examines how adoption-socialization operates when diverse identities are present within families (e.g., with same-sex parents and through transracial adoptions). The third presenter considers the role of media in racial and ethnic socialization, focusing on examples elicited from African American parents. The discussant will provide overarching comments about the papers, drawing from an extensive program of prior scholarship and expertise in gender and racial development and parental socialization about social group biases.

Presentation 1: Parental Socialization about Sexism: Do socialization beliefs match behavior?
Lacey J. Hilliard, Tufts University; & Lynn S. Liben, Pennsylvania State University

Presentation 2: *Adoption Socialization, Children's Academic Functioning, and Transracial Adoption Status in Lesbian, Gay, and Heterosexual Adoptive Parent Families*
Kyle Simon & Rachel Farr, University of Kentucky

Presentation 3: *Media-Based Racial Socialization among African American Parents*
AnneMarie McClain & Marie-Louise Mares, University of Wisconsin

Discussant: Erin Pahlke, Whitman College

Symposia

Enhancing Structural Supports for Youth Character Programs

Saturday, October 12th, 2019, 1:15 - 2:15 pm, Parliament 1

Chair: Jennifer Urban, Montclair State University

Co-chair: Miriam Linver, Montclair State University

General Abstract: Youth today have the potential to be contributing members of society if provided with appropriate support. Character development programs that help youth reflect on personal values and transform them into meaningful, sustained action hold promise for producing a generation of youth who demonstrate moral fortitude and thrive in today's complex world. To achieve positive youth outcomes, adults responsible for implementing character programs need appropriate supports. This symposium will address three sources of support: institutional, adult practitioner, and parental. The first presenter will describe Partnerships for Advancing Character Program Evaluation (PACE) Project. The goal of PACE was to provide institutional support by building the evaluation capacity of practitioners implementing youth character programs. PACE participants demonstrated increased evaluation capacity. The second presenter will describe an observational study of Boy Scouts of America's (BSA) adult leader trainings. Trainings provide a notable source of adult practitioner support. Fourteen observations were conducted across seven sites. Findings regarding social support will be discussed. The third presenter will focus on parents' role in supporting youth engaged in character development programs. Data are from two studies. Inspiring Purpose is a school-based program where youth are asked to reflect on personal values, research an inspirational figure, and develop aspirations. Some teachers encourage youth to complete program elements at home; parental input is noted. STEM Scouts is a pilot BSA program to support character and skills growth as youth explore STEM fields. Leaders include both parent volunteers and teachers; variation in parental support and program success will be discussed.

Presentation 1: *Building Institutional Support for Youth Character Development Programs*

Monica Hargraves, Jane Buckley, Cornell University; Jennifer Urban, Miriam Linver, Montclair State University; & Lisa Chauveron JCB Consulting

Presentation 2: *"We Are All Here for the Youth": Training as a source of social support for the character development of youth among adult leadership in Scouts BSA*

Patricia Tevington, Yolanta Kornak-Bozza, Rachael Doubledee, Jennifer Urban, & Miriam Linver, Montclair State University

Presentation 3: *Parental Support of Youth Character Development Programs*

Authors & Affiliations: Yolanta Kornak-Bozza, Rachael Doubledee, Miriam Linver, & Jennifer Urban, Montclair State University

Discussant: G. John Geldhof, Oregon State University

Symposia

The Meaning and Measurement of Critical Consciousness: Implications for thriving in diverse youth

Saturday, October 12th, 2019, 1:15 - 2:15 pm, Parliament 4

Chair: Edmond P. Bowers, Clemson University

General Abstract: In the U.S., marginalized youth (e.g., due to socioeconomic status, race and/or ethnicity, or gender identity) face social and structural inequities that constrain development and hamper thriving. Critical consciousness (CC)—the capacity to reflect on, navigate, and challenge perceived injustices—mitigates the impact of inequities and predicts better outcomes in marginalized youth (Diemer et al., 2016). CC reflects several character strengths including critical thinking, perseverance, hope, and social responsibility. In recent years, valid measures of CC have been developed (Diemer et al., 2017) and contexts that foster CC have been identified (Seider et al., 2016); however, conceptualizations of CC vary, the relevancy of measures across diverse youth has been questioned, and our understanding of the antecedents and outcomes of these CC character strengths is lacking.

Therefore, this symposium brings together a set of papers that jointly address the meaning and measurement of CC across diverse youth. The first paper presents findings on the development of a more practical measure of CC for use in applied settings. The second paper provides evidence for differences in the levels and function of CC between Black and White youth. The third paper explores how afterschool programs might be linked to CC development. The fourth paper examines how CC relates to another contextual asset, mentoring relationships, and youth spirituality in predicting thriving in youth of color. Implications for this research point to the importance of taking a relational developmental systems approach to understanding the role of CC as a character strength for diverse young people.

Presentation 1: *Development and Validation of the Short Critical Consciousness Scale (CCS-S)*
Luke J. Rapa, Candice Wicker Bolding, & Faiza M. Jamil, Clemson University

Presentation 2: *Critical Reflection and Positive Youth Development: The impact of recognizing racial and socioeconomic inequality in adolescence*
Corine P. Tyler, G. John Geldhof, Oregon State University; Katrina L. Black, & Edmond Bowers, Clemson University

Presentation 3: *After-school Youth Development Activities and Critical Consciousness*
Mackenzie Hart & Samuel McQuillin, University of South Carolina

Presentation 4: *Positive Youth Development in Urban Youth of Color: Examining critical consciousness, spirituality, and mentoring*
Edmond P. Bowers, Emily N. Winburn, & Thomas Clanton, Clemson University

Symposia

Wisdom, Moral Character, Prosocial Commitment, and Worldviews

Saturday, October 12th, 2019, 1:15 - 2:15 pm, Grand Ballroom

Chair: Monika Ardelt, University of Florida

General Abstract: The symposium explores how wisdom is related to moral character and worldviews and what the benefits and costs of prosocial commitment are. First, using short-term longitudinal data of 230 undergraduates and cross-linked autoregressive models, Ardelt and Kingsbury find a reciprocal prospective association between three-dimensional wisdom and moral character. Wisdom predicted greater gratitude, sincerity, fairness, and altruism, while gratitude and modesty predicted growth in wisdom after controlling for baseline scores. Second, Pridgen demonstrates how the inverse relations of a communitarian/egalitarian worldview on anti-intellectualism and anti-science attitudes among 209 undergraduate and graduate students were partially mediated by three-dimensional wisdom. Third, Hartikka analyzes semi-structured interviews to compare the wisdom concepts of four white and four non-white older wisdom exemplars. All respondents endorsed the importance of experiential knowledge and “good” decision-making. However, compared to white respondents, the wisdom concept of non-white respondents was more influenced by their spiritual and religious worldviews. Finally, Nakamura, Mann, Ringler, and Tse use experience sampling to investigate the day-to-day experiential costs and benefits of high prosocial commitment among a national sample of 165 older adults over the age of 60 who had either received national recognition for their prosocial impact or were highly committed formal volunteers. The findings obtained from the experience sampling method contrast with older adults’ global self-reports of how prosocial activity affects their well-being. Overall, the quantitative and qualitative analyses demonstrate how wisdom, moral character, and worldviews are intertwined and how the virtue of prosocial commitment results in both benefits and costs for older adults.

Presentation 1: *Does Wisdom Foster Moral Character or Does Moral Character Promote Growth in Wisdom?*
Monika Ardelt & Jared Kingsbury, Department of Sociology and Criminology & Law, University of Florida, Gainesville, FL

Presentation 2: *The Influence of Worldviews and Wisdom on Anti-Intellectualism in College Students*
Stephen Pridgen, Department of Sociology and Criminology & Law, University of Florida, Gainesville, FL and Department of Social Work & Sociology, Concord University, Athens, WV

Presentation 3: *Racial Differences in the Use of Spirituality to Conceptualize Wisdom*
Kathryn Hartikka, Department of Sociology and Criminology & Law, University of Florida, Gainesville, FL

Presentation 4: *The Influence of Prosocial Commitment on Wellbeing in the Daily Lives of Older Adults*
Jeanne Nakamura, Ajit Mann, Noah Ringler, & Dwight C.K. Tse, MA, Claremont Graduate University, Claremont, CA

Symposia

College Women of Color: Intersectionality, resilience and emerging adulthood

Sunday, October 13th, 2019, 1:15 - 2:15 pm, Parliament 1

Chair: Deborah J Johnson, Michigan State University

Co-chair: Junghee Yoon, Michigan State University

General Abstract: This symposium centers on intersectionality and resilience among diverse groups of college women of color (CWOC) during emerging adulthood. Despite an extensive literature on resilience in children and families, there is a particular paucity around the experiences of women of color as demonstrated by a number of critical failings: 1) a deficit-based approaches have caused the literature to elevate vulnerability and failure in stress-laden contexts rather than resilience or to ignore more educated populations as unrepresentative, 2) recent studies of emerging adulthood tend to reinforce the invisibility of those existing at the intersection of race, class and gender, and 3) methodologically, researchers often failed to disaggregate gender or race in large studies (Winkle-Wagner, 2015) when examining underrepresented minority populations. In the study of resilience and adversity among racial-ethnic minority women, both gender and race are often overlooked.

As Masten (2014) indicated, adversity can build skills and promote resilience. Academic achievement and success of CWOC reside in strengths emitting from their cultural and historically situated development. In this session, African American, Latina, Latina mothers, and Chinese sojourner women are included. Among CWOC, the experience of intersectionality creates competencies against the inevitable challenges faced rather than vulnerability, in a strength-based approach. Explorations cover qualitative, narrative, ethnographic and quantitative methodologies. The mix of methods highlight nuances of development seldom addressed. Moreover, findings across the studies provide insight into the complex intersectional experiences of CWOC form a unique perspective on resilience in emerging adulthood.

Presentation 1: *An Autoethnographic Exploration of Resilience among Student Parents in College: Voices of three Latinas*

Meenal Rana, Humboldt State University; Meeta Banerjee, CSU Northridge; Elizabeth Osuna & Haley Huffaker, Humboldt State University

Presentation 2: *More Than Conquerors: Exploring Black female resilience at a predominantly White institution*

Shakiera Causey, Andrew Supple, University of North Carolina-Greensboro; Deborah J. Johnson, Michigan State University; Stephanie Irby Coard, & Andrea G. Hunter, University of North Carolina-Greensboro

Presentation 3: *Ethno-gendered Resilience and Resistance Processes Promoting Positive Development among College Women of Color*

Junghee Yoon & Deborah J. Johnson, Michigan State University

Presentation 4: *Perceived Mother's Roles, Resilience and Gender Identity Formation of First-Year Female Chinese International Students*

Desiree Baolian Qin, Mingjun Xie & Shizhu Liu, Michigan State University

Symposia

Stress and Resilience in Underrepresented Populations Across the Lifespan

Sunday, October 13th, 2019, 1:15 - 2:15 pm, Parliament 4

Chair: Zoe Taylor, Purdue University

General Abstract: Stress has long-term developmental implications on individuals across their lifespan. In particular, researchers have documented the detrimental effects of stress in vulnerable families, but this research has often taken a deficit-oriented approach. In contrast, resilience science and theory is highlighting the processes by which individuals, families, and communities adapt to adversity, and how developmental systems may mitigate the effects of stress (Masten, 2018). A developmental systems approach recognizes that individuals are embedded in families and other systems, and that these systems interact across multiple levels to shape well-being and adjustment. Thus, resilience can be fostered in many ways across many levels.

This symposium utilizes an integrated resilience framework to highlight promotive and protective processes in the parent and peer developmental systems that potentially mitigate stress in vulnerable populations. Paper 1 examined the buffering role of peer acceptance on Lesbian-Gay-Bisexual (LGB) youth's externalizing and internalizing problem trajectories. Paper 2 assessed the moderating role of familism values on school belonging and peer relationship quality in Mexican origin children across early adolescence. Paper 3 examined associations of economic hardship in early childhood with internalizing problems in adolescence, and whether positive parenting buffers these associations in a diverse, largely single-parent, sample of low-income families. Paper 4 assessed adjustment and well-being in a sample of well-educated single mothers, and how resilience resources across a variety of levels offset maternal internalizing problems. Together, these papers demonstrate the importance of fostering fundamental adaptive systems that are utilized by individuals throughout life to adapt to adversity.

Presentation 1: *Longitudinal Internalizing and Externalizing Problems of Welfare System Involved LGB Youth: Testing the role of peer acceptance*

Aura Ankita Mishra & Laura Schwab Reese, Purdue University

Presentation 2: *School Belonging, Peer Relationships, and Familism Cultural Values among Mexican Origin Children from Elementary to Middle School*

Maciel M. Hernández Portland State University; Jose A. Olais, Northern Arizona University; Katherine M. Lawson, & Richard W. Robins, University of California, Davis

Presentation 3: *Longitudinal Effects of Economic Hardship on Adolescent Internalizing Problems: Exploring the role of positive parenting*

Nayantara Nair & Zoe E. Taylor, Purdue University

Presentation 4: *Psychological Well-Being and Adjustment in Single Mothers*

Zoe E. Taylor, Purdue University; Suniya Luthar, Arizona State University; & Nayantara Nair, Purdue University

Symposia

Character Development through Coping Wisely with Stressful Life Events

Sunday, October 13th, 2019, 1:15 - 2:15 pm, Grand Ballroom

Chair: Michel Ferrari, University of Toronto

Co-chair: Melanie Munroe, University of Toronto

General Abstract: We consider wisdom an attribute of a more mature and fully developed character that allows someone to live a better life. More fully developed characters, showing greater wisdom, should respond with greater resilience in the face of adverse life events, but why? We suggest a critical variable is how wisely people cope with adversity. While intuitively plausible, how can such a claim be empirically tested? especially when adversity can be understood on different timescales and at different levels of personal and communal meaning, including in other cultures or at different periods of adulthood. Allport proposed that the study of personal development should be both nomothetic and idiographic. In this symposium, we juxtapose 2 nomothetic and 2 idiographic studies of coping wisely with adversity. The first paper studies coping wisely with moral dilemmas people encounter in everyday life. The second paper studies how people respond wisely in a difficult cultural moment that effected an entire nation: The great depression. The third paper presents an idiographic exploration of a wise exemplar who challenges the United Church, an institution that spans many generations. The fourth paper presents an idiographic exploration of wisdom as expressed by a wise South-Korean exemplar who embodies Seon (Zen) Buddhism, a worldview that understands personal development to require dealing wisely with adversity across several lifetimes. Taken together, these four papers consider how people cope wisely with adversity in ever expanding and more culturally situated circles of personal meaning.

Presentation 1: *Character Education through Wise response to Moral Dilemmas*

Melanie Munroe, Fatemeh Alhoseini, Hyunah Kim, OISE University of Toronto; Monika Ardel, University of Florida; Hyeyoung Bang, Bowling Green State University; Ricca Edmondson, National University of Ireland, Galway; & Michel Ferrari, OISE University of Toronto

Presentation 2: *Wise Coping during the Great Depression*

Monika Ardel & Jared Kingsbury, University of Florida

Presentation 3: *Exemplary Character Development through Adversity*

Stephanie Morris & Michel Ferrari, OISE University of Toronto

Presentation 4: *Coping Wisely with Adverse Karma Across Many Lifetimes*

Hyeyoung Bang, Bowling Green State University

Symposia

Relationship-oriented Interventions to Promote Resilience among Children and Youth who have Experienced Adversity

Sunday, October 13th, 2019, 2:30 - 3:30 pm, Parliament 1

Chair: Brianne Kothari, Oregon State University-Cascades

Co-chair: Jennifer Blakeslee, Portland State University

General Abstract: Caring relationships are a critical ingredient to nurturing resilience during childhood and adolescence, and such relationships likely have increased importance among those who have experienced childhood adversity (Ahrens et al., 2008; Beam, Chen & Greenberger, 2002; Fox & Berrick, 2007; Werner & Smith, 1982). This symposium brings together four theory-based and relationship-oriented interventions designed to nurture resilience from early childhood through emerging adulthood for young people experiencing exceptional life stressors due to trauma or adversity. These interventions include Roots to Resilience (Lipscomb et al., 2019), Supporting Siblings in Foster Care (Kothari et al., 2017), Camp to Belong (Waid & Wojciak, 2017; 2019), and My Life (Powers et al., 2018). Each presenter will situate their specific intervention model within a life course continuum for children and youth experiencing adversity, including those in foster care or at risk for child welfare system involvement. Each presenter will also describe the socioecological setting or context within which the intervention is implemented. Presenters will discuss the evidence base and theoretical rationale for each intervention model and will present new findings about relational factors associated with reduced stress and/or improved resilience among children and youth exposed to adversity during these important developmental periods. In addition, implications for practice, policy and future research will be discussed.

Presentation 1: *Roots of Resilience: Professional development for early childhood teachers in trauma-responsive care*

Shannon T. Lipscomb, Oregon State University-Cascades; Bridget Hatfield, Hillary Lewis, Oregon State University; Emiko Goka-Dubose, Stace Rierson, & Erin Qadir, Oregon State University-Cascades

Presentation 2: *Supporting Siblings in Foster Care: Nurturing Relationships and Resilience among Youth in Foster Care*

Brianne Kothari, Oregon State University-Cascades; Jamie Jaramillo, Oregon State University; Bowen McBeath & Lew Bank, Portland State University

Presentation 3: *Camp To Belong: A positive youth development program for siblings separated by foster care*

Jeffrey Waid, Institute for Translational Research in Children's Mental Health
University of Minnesota - Twin Cities

Presentation 4: *Coaching for Resilience and Self-Determination among Older Youth in Foster Care*

Jennifer Blakeslee, Laurie Powers, & Sarah Geenen, Portland State University

Symposia

Multidimensional and Multimethod Approaches to Investigating Resilience Across the Lifespan

Sunday, October 13th, 2019, 2:30 - 3:30 pm, Parliament 4

Chair: Sarina Saturn, University of Portland

Co-chair: Jeffrey Proulx, Oregon Health & Sciences University

General Abstract: Resilience is a developmental process that may look different to different genders, ethnic groups, and age groups. This suggests that a strong comprehension of the dynamism of resilience will allow us to better model research designs and clinical interventions designed to maximize resilience. This symposium, featuring Drs. Sarina Saturn, Jeffrey Proulx, and Andy Dworkin and student researchers, will allow us to conceptualize resilience as more than psychologic or physiologic processes, but as a transaction between the individual and their environment across time. The speakers in this presentation look at different aspects of resilience, from bio-mechanistic explanations of stress response associated with physiologic resilience, to comparisons of how men and women may differ in negative-emotional trajectories across the lifespan. However, resilience can be expanded to a life-course approach to look at how social and chronological considerations influence the trajectories of resilience. Thus, we probe how in-group identities play a role in the resilience of diverse identities. This includes looking at how perceptions of skin tone can affect levels of resilience, but also how the function of this perception is different across cultures. Further, this symposium looks at how poor mental health affects the likelihood of accessing appropriate mental health care and the implications for the individual's resilience. As psychologic and physiologic resilience are important for individual and public health, it is critical that we take into account the multidimensional influences of resilience. We believe that this symposium's wide-angle approach will catalyze broader conversations and collaborations moving forward on this topic.

Presentation 1: *Transgenerational Prosociality: The Relationship between Facets of Resilience and Vagal Regulation during Moral Elevation*

Sarina R. Saturn & Deirdre Katz, University of Portland

Presentation 2: *Gender and Age Trends in Negative Affect: Implications for resilience in older adults*

Jeffrey Proulx, Oregon Health & Sciences University, Carolyn Aldwin, Oregon State University

Presentation 3: *How Diverse Identities and Values of College Students Relate to Resilience and Mental-Illness Stigma*

Sabrina Legaspi, Rachel Mehlman, Deirdre Katz, & Sarina R. Saturn, University of Portland

Discussant: Andy Dworkin, Legacy Health

Symposia

Multidimensional and Multimethod Approaches to Examine Unique Antecedents of Character Strengths and Psychological Well-being

Sunday, October 13th, 2019, 2:30 - 3:30 pm, Grand Ballroom

Chairs: Saul A. Castro & Ashley M. Ebbert, Arizona State University

Co-chair: Frank J. Infurna, Arizona State University

General Abstract: Evidence suggests that character strengths promote resilience to adversity in adulthood and old age. However, not much is known about antecedents of character strengths, or how they operate in daily life to preserve mental health. The goal of this symposium is to bring together a collection of papers that use multidimensional and multimethod approaches to examine unique antecedents of character strengths and psychological well-being across adulthood. Ebbert et al., will discuss age, gender, and partner satisfaction as predictors of concordance across character strengths, such as gratitude and humility, among married couples. Castro et al., will elaborate upon hope as a source of resilience when facing daily stressors, especially for individuals who experienced greater childhood trauma. Finally, Infurna et al., will discuss the effectiveness of a social intelligence intervention aimed at improving emotional reactivity to daily stressors. The discussion by Dr. Karen Hooker will integrate the three papers, highlighting the protective benefits of character strengths and the utility of multimethod approaches, and consider future routes of inquiry.

Presentation 1: Ashley M. Ebbert, Frank J. Infurna, Suniya S. Luthar, Kevin Grimm, & Saul A. Castro, Arizona State University

Presentation 2: *Depressive Symptoms When Faced with Childhood Adversity and Daily Stressors: Trait and state hope as resilience resources in midlife*

Saul A. Castro, Ashley M. Ebbert, & Frank J. Infurna, Arizona State University

Presentation 3: *Social Intelligence Training Improves Emotional Reactivity to Daily Stressors in Middle-Aged Adults*

Frank J. Infurna, Saul A. Castro, Kathryn Lemery-Chalfant, Vince Waldron, Arizona State University; & Eva Zautra, Social Intelligence Institute

Discussant: Karen Hooker, Oregon State University

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