



THE CENTER FOR RESEARCH ON FAMILIES AT
THE UNIVERSITY OF MASSACHUSETTS AMHERST

CHARTING THE FUTURE OF FAMILY RESEARCH

ANNUAL REPORT 2014



CRF

Center for Research on Families

OUR MISSION

Established in the 1970s as the Center for the Family, the Center for Research on Families (CRF) at the University of Massachusetts was given new life in 1996 with a generous endowment by Dorothy Dunklee Gavin ('43) and Joseph Gavin.

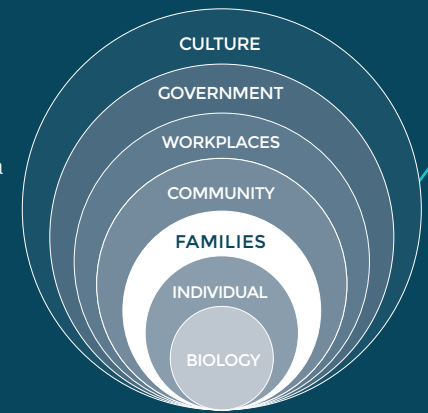
CRF is currently established as a productive and growing research center within the UMass and Five-College system and is recognized nationally and internationally as a source of state-of-the-art research on a broad, multidisciplinary range of family issues.

CRF is a joint center of the College of Natural Sciences and the College of Social and Behavioral Sciences. Its programs are supported in part by the Edna Skinner and Tay Gavin Erickson endowments, the College of Natural Sciences, the College of Social and Behavioral Sciences, the Office of the Vice Chancellor for Research and Engagement, grants, and alumni and corporate gifts.

The mission of the Center for Research on Families is to:

- **increase research on family issues** at UMass Amherst,
- **foster collaboration and build a multidisciplinary community** of researchers who are studying issues of relevance to families,
- **provide faculty mentoring** to increase successful funding and management of external family research grant awards,
- **provide advanced data analytic methods** training and consultation,
- **support student training** in family research,
- **translate and disseminate family research findings** to a wide variety of audiences including scholars, practitioners, policymakers, and families themselves, and
- **connect national and internationally prominent family researchers** with UMass faculty and students.

The study of families is inherently interdisciplinary and thus, research at CRF encompasses disciplines across the life sciences, social sciences, public health, nursing, education, and natural resources. Our aim is to serve as an intellectual hub for research that addresses family issues from multiple perspectives and translates this research for the greater good of all families. CRF's programs provide expertise, support, and mentorship to researchers at all stages of their academic careers as they collaborate to build our knowledge base and research expertise on families.




CONTENTS

MESSAGE FROM THE DIRECTOR	4
CHARTING THE FUTURE—2014 AND BEYOND	5
HIGHLIGHTS—2013-2014	8
FOSTERING RESEARCH ON FAMILIES	9
Family Research Scholars Program	
Family Research Scholars 2013-2014	
Research Publications Resulting from CRF Grants	
Research Presentations Resulting from CRF Grants	
Scholars' Research Highlights—2013-2014	
Feature: Heather Richardson	
Research Activity 2013-2014	
Grants Submitted	
Selected Directors' Consulting and Related Professional Activities	
Supporting Faculty Development throughout Their Academic Career	
Early Childhood Research Group	
Stress Research Group	
PROVIDING METHODOLOGY TRAINING AND CONSULTATION	24
Methodology Consultation	
Methodological Innovations in Psychological Science	
Methodological Workshops and Trainings	
TRAINING THE NEXT GENERATION OF FAMILY RESEARCHERS	28
Graduate Student Team Members	
Student Research Grants and Awards Program	
Student Research Highlights	
Feature: Chantal Newkirk	
DISSEMINATING RESEARCH FINDINGS	36
Tay Gavin Erickson Lecture Series	
Public Engagement Project: Sharing Knowledge to Empower Families	
Feature: Jonathan Rosa	
EXPANDING AN INTERDISCIPLINARY NETWORK	42
Interdisciplinary Collaborations	
Rudd Adoption Research Program	
CRF FACULTY, STAFF AND STUDENTS	45

**This report describes CRF activities undertaken from July 2013 through June 2014.*

DESIGN: Carla Williamson, Center for Research on Families.

PHOTOGRAPHY: Pablo Robles, Media Compass Photography and Carla Williamson, Center for Research on Families.



“ MY VISION IS THAT CRF IS THE PREMIER FAMILY RESEARCH CENTER, SUPPORTING INTERDISCIPLINARY COLLABORATIONS THAT PROMOTE TRANSLATIONAL RESEARCH FOCUSED ON DISCOVERING SOLUTIONS TO HUMAN AND FAMILY PROBLEMS.

FROM THE DIRECTOR

Dear Colleagues and Friends,

I am honored to introduce myself as the new director of the Center for Research on Families at the University of Massachusetts at Amherst. As I take on this new leadership role, I view it as a time to reflect on and celebrate the past 11 years of success and scholarship at CRF and also a time to chart our vision for future directions.

The past year at CRF has been one of transition. We said a fond farewell to Dr. Sally Powers, our esteemed director of the past 11 years, who has moved on to become Associate Dean of the Faculty and Research in the College of Natural Sciences. Sally's accomplishments over the past decade are extraordinary. In 2003 she took over the leadership of a small endowed center focused on enhancing family research on campus, and masterfully developed CRF into a center with a national reputation; one that has spearheaded over 17 million dollars in federal and private funding for family research.

This year has brought continued enthusiasm and new energy for CRF's many successful programs. The *CRF Family Research Scholars Program* continues to support and develop family scholars **studying critical issues of relevance to families** such as: work-family policies, sleep and well-being, marriage equality, emotion regulation in children, and media and child development, to name just a few. In addition, the *Methodology Program* at CRF has become a nationally recognized site for **training and consultation around the most relevant and cutting-edge modalities** for studying families. Finally, through its many funding opportunities for both graduate and undergraduate students, CRF has played a critical role in **training the next generation** of family research scholars.

In charting the future of CRF, I believe it is vital that the study of families cuts across multiple disciplines from macro viewpoints such as economics and sociology, to more micro levels, such as psychology and neuroscience. Moreover, our research must also be translational, meaning that findings should continually inform our knowledge base, programs and policies that influence the well-being of families.

The Center for Research on Families is among only a handful of family research centers in the country that include both the life sciences (e.g., biology, chemistry, neuroscience) and social sciences (e.g., sociology, anthropology). This is a tremendous and strategic asset and underscores the critical role our Center will continue to play in the study of families.

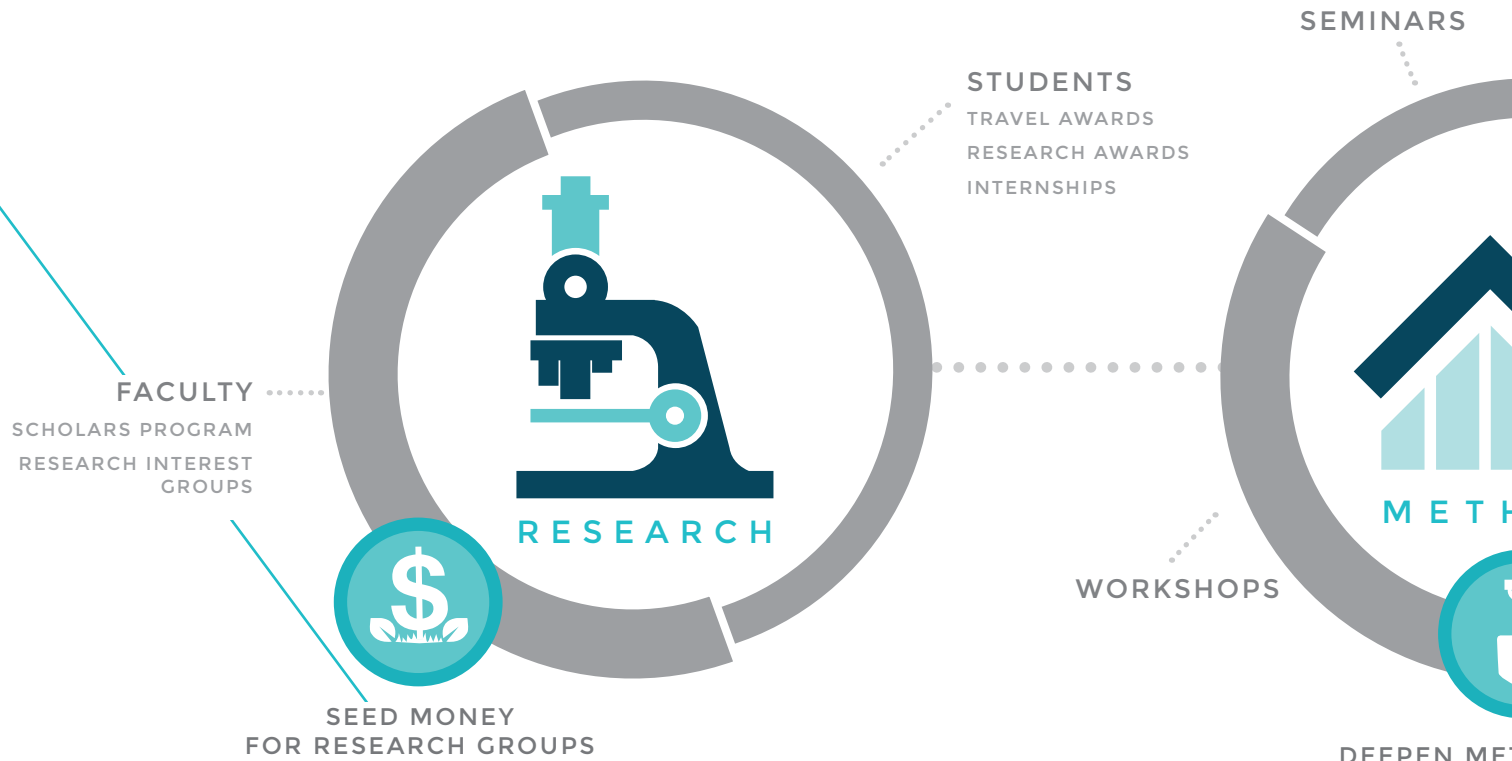
In the years ahead, my aim is to build on CRF's past successes and remain committed to our collective goal of stimulating multidisciplinary research that improves the lives of families. I am excited about developing our vision for the center in constant collaboration with past, present and future family scholars.

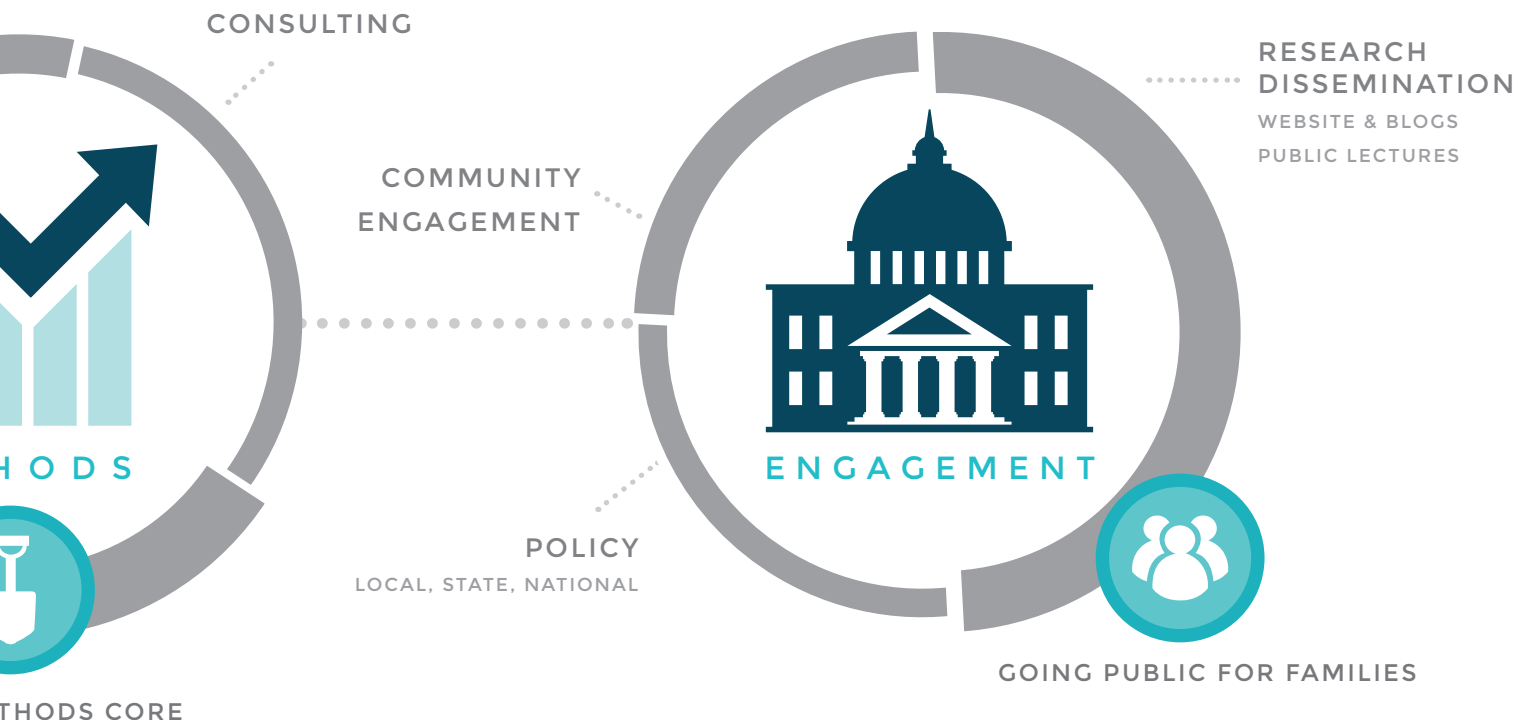
I invite you to join with me and others to develop this vision and chart the future.

Sincerely,



CHARTING THE FUTURE: 2014 AND BEYOND





INTERDISCIPLINARY RESEARCH IS AT THE CORE OF FAMILY SCHOLARSHIP

Families are comprised of individuals with their own unique set of temperaments, genes and behaviors. But families are also embedded in a larger social context of communities, workplaces, governments and culture.

To truly understand the complexity of family processes the study of families must include all levels of analysis. This perspective requires that scholars across disciplines collaborate and share knowledge to develop research that enhances family life.

The Importance of Translational Research in the Study of Families

At its most basic level, translational research means applying scientific research to practical settings that will enhance the health and well-being of humans and families. This can mean research that:

- Leads to the development of prevention and intervention programs for families,
- Informs social policies,
- Is timely and responsive, and contributes to the discourse regarding today's families most immediate concerns.



PICTURES (LEFT TO RIGHT)
Highlights from CRF's Annual Research Dinner.
(1) Sally Powers and Maureen Perry-Jenkins
(2) Chancellor Kumble Subbaswamy (3) Irene Boeckmann
(4) Wendy Varner, Maureen Perry-Jenkins, Carla Williamson & Stephanie Covelli
(5) Wendy Dagle & Lynnette Leidy Sievert (6) Dorothy Dunkee Gavin



HIGHLIGHTS 2013-2014

CRF has new leadership! CRF's new director, Dr. Maureen Perry-Jenkins, Professor of Psychology, convened a meeting of the CRF steering committee and other stakeholders to chart the future for family research at UMass Amherst.

CRF identified three core themes to prioritize future planning and ongoing initiatives: Intensifying research support; building methodology services; and actively engaging with the public.

CRF's foundational programs continued and expanded serving UMass faculty across career stages and disciplines: The Family Research Scholars Program (FRS), the Methodology Training and Consultation Program, the Student Research Grants and Awards Program, the Tay Gavin Erickson Lecture Series, and the Stress Research Group.

RESEARCH

- CRF continued to mentor new principal investigators (PIs) through dissemination of the "I'm a PI, Now What?!" manual and individual meetings with CRF affiliates.
- CRF collaborated with many other UMass centers, departments, and programs to address a broad range of family-related issues including early education, adolescent mental health, and diversity.
- CRF faculty scholars and directors submitted 11 new research grants to NSF, NICHD, NHC, NARSAD, and the Ford and Avon foundations totaling \$5,285,300 in requests.

- CRF had 16 active research grants from NSF, NIH, U.S. Army Research Institute for Behavioral and Social Sciences (ARI), American Heart Association and other foundations.
- Six faculty participated in the Family Research Scholars program, and many former scholars and affiliates continued to work with the Center on grant submission and scholarly activities.
- CRF awarded \$37,500 in support to 13 students through the Student Research Grants and Awards Program.

METHODOLOGY

- UMass faculty and students as well as researchers from 35 other institutions from 19 different states and Canada and Tunisia, attended CRF's summer methodology training workshops for family researchers, now in its 10th year.
- A free methodological seminar series was offered to graduate students and faculty on advanced statistical methods.
- The methodological consulting team expanded in order to meet increasing demand from on- and off-campus researchers.

ENGAGEMENT

- CRF partnered with the Rudd Adoption Research Program to hold the 6th annual 'New Worlds of Adoption' conference in April 2014.
- CRF hosted or co-sponsored 25 renowned experts to visit campus, consult with faculty, and present their research through the Tay Gavin Erickson Lecture Series, the Rudd Adoption Conference, the Stress Lecture Series, Methodology Workshops and Seminars, and other collaborative forums.
- CRF and the Institute for Social Science Research (ISSR) offered a pre-scholars group to support faculty research applications and developed a new initiative to support military families.
- CRF continued to work with several faculty and units on campus to further develop and institutionalize the collaborative Public Engagement Project (PEP).

FOSTERING RESEARCH ON FAMILIES

FAMILY RESEARCH SCHOLARS PROGRAM

Since 2003, CRF has offered the Family Research Scholars Program that provides selected faculty with the time, technical expertise, peer mentorship, and national expert consultation to prepare a large grant proposal for their research support. The program was designed to boost research productivity in the area of family research, and supports a broad spectrum of faculty in the social, natural, and health sciences.

Family Research Scholars participate in a year-long interdisciplinary seminar that includes:

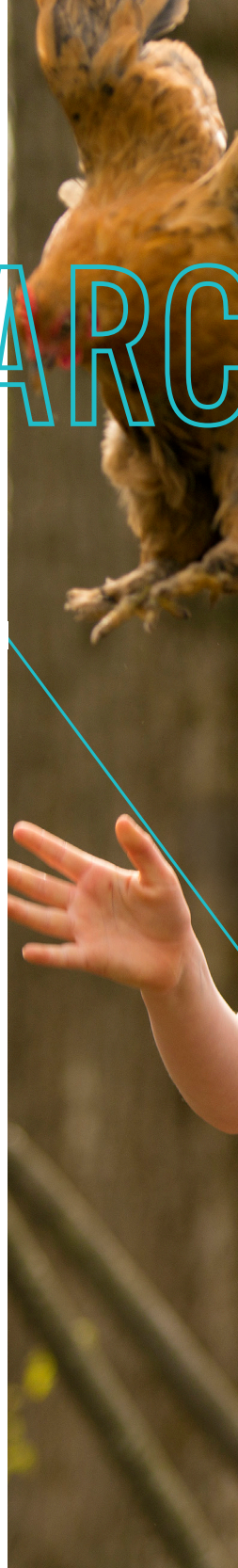
- presentations and discussions of the Scholars' developing proposals,
- concrete instruction in grant writing and understanding of funding agencies,
- strategies for successful proposal submission,
- assistance accessing the resources of the university,
- individualized methodology consultation,
- facilitated peer review throughout the formulation and writing process,
- staff support at all stages of grant submission, and
- the time and accountability for reaching writing goals.

Each year, national experts are chosen and invited to campus to provide individual consultation to each of the scholars on their specific projects and to present a public research lecture as part of the Tay Gavin Erickson Lecture Series.

These small, interdisciplinary research mentoring groups have proven to be highly effective in increasing research productivity. This forum creates an environment for accountability, encouragement, and trust among faculty peers while providing expertise from senior research mentors. Over the past 10 years, participants have developed their research careers and interests, significantly increased funding, formed collegial thematic research groups, and established professional research networks both on and off campus.

As the federal research funding pool has shrunk in recent years, the need for faculty to be highly prepared and competitive in grant-writing is critically important. As a result, there is high demand for this unique program and selection is competitive — faculty from seven of the nine UMass colleges, as well as faculty from other UMass campuses and the Five Colleges have participated in the program.

Facilitators: CRF Director and Professor of Psychology, Maureen Perry-Jenkins, Associate Director, Wendy Varner, and Associate Professor of Psychology and Director of Methodology Programs, Aline Sayer.





SH

TO TRULY UNDERSTAND THE COMPLEXITY OF FAMILY PROCESSES THE STUDY OF FAMILIES MUST INCLUDE ALL LEVELS OF ANALYSIS. THIS PERSPECTIVE REQUIRES THAT SCHOLARS ACROSS DISCIPLINES COLLABORATE & SHARE KNOWLEDGE.

PICTURE: Scholar Family



PICTURE: 2013-2014 Family Research Scholars

“ IN ALL MY YEARS AT
UMASS, IT IS THE
FIRST TIME THAT I HAVE
RECEIVED SO MUCH HELP. I
AM VERY GRATEFUL TO THE
CRF SCHOLARS
FOR PROVIDING SO
MUCH FEEDBACK AND
ASSISTANCE; IT MADE THE
PROCESS ALMOST EASY
AND DEFINITELY IMPROVED
MY APPLICATION.

- FRS SCHOLAR

FAMILY RESEARCH SCHOLARS 2013-2014

(Photographed above Left to Right)

JONATHAN ROSA

Department of Anthropology, College of Social and Behavioral Sciences
Project: *“Learning Latina/o Ethnolinguistic Identities across the U.S.”*

GWYNETH ROST

Department of Communication Disorders, School of Public Health and Health Sciences
Project: *“Is Disability Incriminating? Language Impairment in the Juvenile Justice System.”*

JOYA MISRA

Department of Sociology and Center for Public Policy and Administration, College of Social and Behavioral Sciences
Project: *“Parenthood, Gender, and Earning Inequality in Advanced Welfare States.”*

AGNÈS LACREUSE

Department of Psychology, College of Natural Sciences
Project: *“Sex Differences in Cognitive and Brain Aging: A Primate Model.”*

LISA TROY

Department of Nutrition and Commonwealth Honors College Professor of Nutrition, School of Public Health and Health Sciences
Project: *“How Diet and Exercise Improve Sleep: Implications for Diabetes and Heart Disease.”*

ELIZABETH HARVEY

Department of Psychology, College of Natural Sciences
Project: *“A Longitudinal Study of Emotion Regulation in Preschool Children with Symptoms of Attention Deficit Hyperactivity Disorder.”*

Seven faculty members were selected to participate in the 12th cohort of the Family Research Scholars Program 2014-2015 on the basis of their promising work in family-related research: Sylvia Brandt (resource economics), Tatishe Nteta (political science), Katherine Reeves (public health), David Arnold (psychology), Lisa Sanders (psychology), Gerald Downes (biology), and Marsha Kline Pruett (social work, Smith College).

RESEARCH PUBLICATIONS RESULTING FROM CRF GRANTS

* CRF faculty; * CRF student

- Allen, J., Hopper, K., Wexler*, L., Kral, M., Rasmus, S., & Nystad, K.** (2013). Mapping resilience pathways of indigenous youth in five circumpolar communities. *Transcultural Psychiatry*. Advance online publication. doi: 10.1177/1363461513497232
- Anderson*, D.R.** (2013). Children and media: Cognitive development and education. Proceedings of the 1st Congress on Children and Media, 2, 77-89.
- Armenia, A., Gerstel*, N., & Wing, C.** (2013). Workplace compliance with the law: The case of the Family and Medical Leave Act. *Work and Occupations*. Advance online publication. doi: 10.1177/0730888413502657
- Arnold*, D. H., & Dobbs-Oates, J.** (2013). Teachers' ratings of preschool children's behavior: Inter-teacher agreement and variation in their agreement. *Australasian Journal of Early Childhood*, 38(4), 67-71.
- Baran, B., Daniels, D., & Spencer*, R.** (2013). Sleep-dependent consolidation of value-based learning. *PLoS ONE*, 8(10): e75326.
- Beck*, L. A., Pietromonaco*, P. R., DeVito, C., Powers*, S. I., & Boyle, A.** (2014). Congruence between spouses' perceptions and observers' ratings of responsiveness: The role of attachment avoidance. *Personality and Social Psychology Bulletin*, 40, 164-174.
- Beck*, L. A., Pietromonaco*, P. R., DeBuse*, C. J., Powers*, S. I. & Sayer*, A.** (2013). Spouses' attachment pairings predict neuroendocrine, behavioral, and psychological responses to marital conflict. *Journal of Personality and Social Psychology*, 105(3), 388-424.
- Blair, I.V., Dasgupta*, N., & Glaser, J.** (in press). Implicit attitudes. In M. Mikulincer and P. R. Shaver (Eds.), *APA Handbook of Personality and Social Psychology, Volume 1*. Washington DC: American Psychological Association.
- Bressan, M., & Krause*, E.** (2014). "Ho un luogo dove lavoro e un luogo dove abito." La gestione della diversità in un distretto industriale in transizione. *Mondi Migranti*.
- Clawson*, D., & Gerstel*, N.** (2014). *Unequal time: Gender, class and family in employment schedules*. New York, NY: Russell Sage Foundation Press.
- Cordeiro*, L.S.** (2013). The role of African indigenous plants in promoting food security and health. In Juliani, H.R., Simon J.E., & Ho C. (Eds.), *African Natural Plant Products Volume II: Discoveries and Challenges in Chemistry, Health, and Nutrition*. Washington DC: ACS Publications.
- Gerstel*, N.** (2013). Bowling together. *Contemporary Sociology*, 42(2), 193-196.
- Harvey*, E. A., & Arnold*, D. H.** (2013). ADHD symptom severity and diagnosis remains relatively stable over 6-year period following diagnosis in preschool (Commentary). *Evidence Based Mental Health*, 16(3), 63.
- Krause*, E. & Sharma, A.** (2013). Calling the question: The politics of time in a time of polarized politics. *Cambio* 3(6), 13-26.
- Krause*, E.** (2013, Aug 27). Challenging the common sense of birth-heritage politics. *World Geography: Understanding a Changing World*. ABC-CLIO, Web.
- Kurdziel+, L., Duclos, K., & Spencer*, R.** (2013). Sleep spindles in mid-day naps enhance learning in early childhood. *Proceedings of the National Academy of Sciences*, 110(43), 17267-72.
- Kurland*, J., Wilkins, A.R., & Stokes, P.** (2014). iPractice: Piloting the effectiveness of a tablet-based home practice program in aphasia treatment. *Seminars in Speech and Language*, 35, 51-64.
- Kurland*, J., Reber, A., & Stokes, P.** (2014). Beyond picture naming: Norms and patient data for a verb generation task. *American Journal of Speech-Language Pathology*. Advance online publication. doi: 10.1044/2014_AJSLP-13-0094
- Laurent, H. L., Powers*, S. I., & Granger, D. A.** (2013). Refining a multisystem view of the stress response: Coordination among cortisol, alpha-amylase, and subjective stress in response to a relationship conflict. *Physiology & Behavior*, 119, 52-60.
- Laurent, H. K., Powers, S. I., Laws, H., Gunlicks-Stoessel, M., Bent, E., & Balaban, S.** (2013). HPA regulation and dating couples' behaviors during conflict: Gender-specific associations and cross-partner interactions. *Physiology & Behavior*, 118, 218-226
- McClure, J., Podos, J., & Richardson*, H.** (2014). Isolating the delay component of impulsive choice in adolescent rats. *Frontiers in Integrative Neuroscience*, 8(3), 1-9.
- Misra*, J., & Strader, E.** (2014). Gender pay equity in advanced countries: The role of parenthood and policies. *Journal of International Affairs*, 67(1), 27
- Moller, S., & Misra* J.** (2013). Inequality. In D. Béland, C. Howard, & K. Morgan (Eds.), *Oxford Handbook of U.S. Social Policy*. New York: Oxford University Press.
- Moller, S., Misra*, J., & Strader, E.** (2013). A cross-national look at how welfare states reduce inequality. *Sociology Compass*, 7(2), 135-146.
- Owen, R., & Spencer*, R.M.** (2013). Body ideals in women after viewing image of typical and healthy weight models. *Body Image*, 10(4), 489-494.
- Pace-Schott, E. P. & Spencer*, R.M.C.** (2013). Age-related changes in consolidation of perceptual and muscle-based learning of motor skills. *Frontiers in Aging Neuroscience*, 5(83), 1-7.
- Pace-Schott, E.F., Spencer*, R.M.C., Vijayakumar, S., Ahmed, N.A.K, Verga, P.W., Orr, S.P.,...Milad, M.R.** (2013). Extinction of conditioned fear is better learned and recalled in the morning than the evening. *Journal of Psychiatric Research*, 47(11), 1776-84.
- Pace-Schott, E., & Spencer*, R.** (in press). Sleep and cognition in aging and dementia. T. Abel, R. Benca, & P. Meerlo, (Eds.), *Sleep, Neuronal Plasticity and Brain Function*. New York: Springer.
- Pace-Schott, E. & Spencer*, R.** (2014). Sleep loss in older adults: Effects on waking performance and sleep-dependent consolidation with healthy aging and insomnia. In M. T. Bianchi (Ed.), *Sleep Deprivation and Disease: Effects on the Body, Brain and Behavior*. New York: Springer.
- Pietromonaco*, P. R., DeVito, C., Ge, F., & Lembke, J.** (in press). Health and attachment processes. *J. A. Simpson & W. S. Rholes (Eds.) Attachment theory and research: New directions and emerging themes*. NY: Guilford.
- Pietromonaco*, P. R., & Beck*, L. A.** (in press). Attachment processes in adult romantic relationships. In J. A. Simpson & J. Dovidio (Eds.) *Handbook of interpersonal relations and group processes*. Washington, DC: American Psychological Association.
- Pietromonaco*, P. R., & Perry-Jenkins*, M.** (2014). Marriage in whose America? What the suffocation model misses. *Psychological Inquiry*, 25, 1-6.
- Rolon-Arroyo, B., Harvey*, E. A., & Arnold*, D. H.** (2014). The predictive utility of conduct disorder symptoms in preschool children: A 3-year follow-up study. *Child Psychiatry & Human Development*, 45(3), 329-337.
- Safdar, N.F., Bertone-Johnson, E., Cordeiro*, L., Jafar, T.H., & Cohen, N.L.** (2013). Dietary patterns of Pakistani adults and their associations with sociodemographic, anthropometric and life-style factors. *Journal of Nutritional Science*, 2, e42-52.
- Sonni, A., Kurdziel, L.B.F., Baran, B., & Spencer*, R.M.C.** (in press). The effects of sleep dysfunction on cognition and affect in individuals with cerebellar ataxia. *Journal of Clinical Sleep Research*.

Spencer*, R.M.C. (2013). Neurophysiological basis of sleep's function on memory and cognition. *ISRN Physiology*, 1-17.

Spencer*, R., Walker, M., & Stickgold, R. (in press). Sleep and memory consolidation. In S. Chokroverty (Ed.), *Sleep Disorders Medicine*. New York: Springer.

Spencer*, R. (in press). Timing in the cerebellum and cerebellar disorders. In A. Vatakis & M. Allman (Eds.), *Time Distortions in Mind: Temporal Processing in Clinical Populations*. Leiden (Netherlands): Brill.

Stout, J. G., & Dasgupta*, N. (2013). Mastering one's destiny: Mastery goals promote challenge and enhance success despite social identity threat. *Personality and Social Psychology Bulletin*, 39(6), 748-762.

Tichovolsky, M. H., Arnold*, D. H., & Baker, C. N. (2013). Parent predictors of changes in child behavior problems. *Journal of Applied Developmental Psychology*, 34(6), 336-345.

Ulturgasheva, O., Rasmus, S., Wexler*, L., Kral, M. J., & CIPA Team (2013). Indigenous youth resilience and vulnerability: Comparative analysis of adolescent experiences across five circumpolar communities. *Special Issue Transcultural Psychiatry*.

Walters, K., & Misra*, J. (2013). Bringing collaborative teaching into doctoral programs: Faculty and graduate student co-teaching as experiential training. *American Sociologist*, 44(3), 292-301.

Wexler*, L. (2014). Looking across three generations of Alaska Natives to explore how culture fosters indigenous resilience. *Transcultural Psychiatry*, 51(1), 73-92.

Wexler*, L., Jernigan*, K., Mazziotti, J., Baldwin, E. Griffin, M., Joule, L., Garoutte, J., Jr., & CIPA Team. (2014). Lived challenges and getting through them: Alaska native youth narratives as a way to understand resilience. *Health Promotion Practice* 15(1), 10-17.

Wexler*, L., Joule, L., Garoutte, J., Mazziotti, J., & Hopper, K. (2013). Being responsible, respectful, trying to keep the tradition alive: Cultural resilience and growing up in an Alaska native community. *Transcultural Psychiatry*. Advance online publication. doi: 10.1177/1363461513495085.

Yogeeswaran*, K., & Dasgupta*, N. (2014). The devil is in the details: Abstract versus concrete construals of multiculturalism differentially impact intergroup relations. *Journal of Personality and Social Psychology*. Advance online publication.

Yogeeswaran*, K., Adelman*, L., Parker*, M. T., & Dasgupta*, N. (in press). In the eyes of the beholder: White Americans' national identification predicts differential reactions to ethnic identity expressions. *Cultural Diversity and Ethnic Minority Psychology*.

RESEARCH PRESENTATIONS RESULTING FROM CRF GRANTS

* CRF faculty; + CRF student

Clawson*, D., & Gerstel*, N. (2013, August). *Flexibility for whom? Conflicting employer and worker/union visions*. Invited thematic session at the Annual Meeting of the American Sociological Association, New York, NY.

Dasgupta*, N. (2014). *Grant writing*. Invited presentation at the Training Pre-Conference of the Society for Personality and Social Psychology, Austin, TX.

Dasgupta*, N. (2014). *On the malleability of implicit attitudes, beliefs, and the self-concept*. Invited presentation at New York University, New York, NY.

Dasgupta*, N. (2013). *Peer influences on adolescents' self-concept, achievement, and future aspirations in science and mathematics: Does student gender and race matter?* Invited presentation at the National Science Foundation, EHR Core Research (ECR) Program Launch Meeting, Arlington, VA.

Dasgupta*, N. (2013). *Thriving despite negative stereotypes: How ingroup experts and peers act as social vaccines to protect the self*. Invited talk at Smith College, Northampton, MA.

DeVito, C., Pietromonaco*, P. R., Powers*, S. I., & Sayer, A. (2014, February). *Examining behavior as a mediator in the link between attachment and depression*. Presented at the Society for Personality and Social Psychology, Austin, TX.

Ge, F., Pietromonaco*, P. R., & Powers*, S. I. (2014, February). *Accuracy in perceptions of spouses' attachment style and marital quality*. Presented at the Society for Personality and Social Psychology, Austin, TX.

Gerstel*, N., & Clawson*, D. (2014). *Low wage care workers: Extended family as a strategy for survival*. Presentation at the Annual Meeting of the Eastern Sociological Society, Baltimore, MD.

Kurland*, J., Stokes, P., Stanek, E., Andrianopoulos, M., & Zeffiro, T. (2013). *Treatment-induced neuroplasticity following intensive speech therapy and a home practice program in four cases of chronic aphasia*. Presentation at the 51st Annual Meeting of the Academy of Aphasia, Lucerne, Switzerland.

Krause*, E. (2013, November 22). *They just happened: The curious case of the unplanned baby, Italian low fertility, and the "end" of rationality*.

Paper presented at the Annual Meeting of the American Anthropological Association, Chicago, IL.

LaBelle, O., Pietromonaco*, P., & Powers*, S. I. (2014, February). *Gender role orientation, attachment, and marital quality in newlywed couples*. Presented at the Society for Personality and Social Psychology, Austin, TX.

Laws*, H., Sayer*, A., Pietromonaco*, P. R., & Powers*, S. I. (May 2014). *Convergence in couples' cortisol synchrony in the early years of marriage*. Presented at the Association of Psychological Science, San Francisco, CA.

Lembke, J., Pietromonaco*, P. R., & Powers*, S. I. (2014, February). *Conflict recovery in romantic relationships*. Presented at the Society for Personality and Social Psychology, Austin, TX.

Li, M., Stanek, E.J., & Kurland*, J. (2013, March). *Designing balanced patient-specific treatment stimuli for post-stroke language interventions*. Presentation at the Spring Meeting of the Eastern North American Region of the International Biometric Society, Orlando, FL.

Misra*, J. (2013, August). *Overwork and underwork: Inequalities and availability of work*. Thematic talk at the Annual Meeting of the American Sociological Association, New York, NY.

Misra*, J. (2013, August). *Conceptualizing inequality: Processes and paradoxes*. Thematic Talk at the Annual Meeting of the American Sociological Association, New York, NY.

Misra*, J., Heston, L., Martínez, E., & Stewart, M. (2013). *Publishing in sociology*. Boston College Graduate Colloquium, Chestnut Hill, MA.

Misra*, J. (2013, April). *Relational inequality, families, and gender cross-nationally*. Panel presentation at the Annual Meeting of the Southern Sociological Society, Atlanta, GA.

Misra*, J. (2013, April). *Having it all: Reflections on the continuing debate*. Presentation at the Annual Meeting of the Southern Sociological Society, Atlanta, GA.

Misra*, J. (2013, June). *Which policies promote gender equality?* Council on Contemporary Families Equal Pay Symposium.

Powers, S. I. (June 2013). *Psychosocial and neuroendocrine risks for depression in adolescence*. Presented at the European Association for Research in Adolescence Summer School, Kent, OH.

Pietromonaco*, P. R. (2014, March). *Does attachment get under the skin? Spouses' attachment styles and neuroendocrine responses to conflict*. Psychology Department, Smith College, Northampton, MA.

“ I AM SO GRATEFUL FOR THE OPPORTUNITY TO HAVE BEEN A CRF SCHOLAR. IT HAS BEEN THE BEST SUPPORT I HAVE EVER HAD AS A FACULTY AT UMASS, NOT ONLY IN TERMS OF PRACTICAL SUPPORT BUT ALSO COLLEGIAL SUPPORT. - FRS SCHOLAR

Quiñones-Torres*, G., Powers*, S. I., & Pietromonaco*, P. R. (2014, May). *Dominance mediates the relation between testosterone and depression in married couples.* Presented at the Association of Psychological Science, San Francisco, CA.

Reber, A., & Kurland*, J. (2013). *More to language than picture naming: Norms and patient data for a verb generation task.* Poster presented at 43rd Annual Clinical Aphasiology Conference, Tucson, AZ.

Sievert*, L.L., & Masley, A. (2014, April). *Do women experience menopausal-type hot flashes during the post-partum period?* Poster presented at the 83rd Annual Meeting of the American Association of Physical Anthropologists, Calgary, Alberta Canada.

Sievert*, L.L., & Masley, A. (2013, October). *Are menopausal hot flashes an evolutionary byproduct of post-partum “warming”?* Poster presented at the Annual Meeting of the North American Menopause Society, Dallas, TX.

Spencer*, R., & Baran, B. (2014, March). *Sleep-dependent changes in functional brain activation in young and older adults.* Presentation at Gordon Research Conference on Sleep Regulation and Function, Galveston, TX.

Spencer*, R. (2014). *Sleep to remember.* Invited talk at the University of Puerto Rico Mayaguez, Puerto Rico.

Spencer*, R. (2013, November 4). *The cognitive functions of sleep across the lifespan.* Presentation at Harvard Medical School, Boston, MA.

Spencer*, R. (2013, October 7). *Emotional memory processing over sleep: A lifespan perspective.* Invited talk at the Center for Brain/Mind, Brigham and Women’s Hospital, Boston, MA.

Wilkins, A., Kurland*, J., & Stokes, P. (2013). *iPractice: The effectiveness of a tablet-based home program in aphasia treatment.* Poster presentation at 43rd Annual Clinical Aphasiology Conference, Tucson, AZ.

SCHOLARS’ RESEARCH HIGHLIGHTS - 2013-2014

Daniel Anderson (FRS 03-04 & 07-08) was an invited speaker at the 1st Turkish Congress on Children and Media, Istanbul, November 2013. The speech was carried on national television in Turkey.

Lorraine Cordeiro (FRS 10-11) received College Outstanding Teaching Award, School of Public Health and Health Sciences, University of Massachusetts, Amherst, MA. 2013.

Krista Harper (FRS 06-07) and Jacqueline Urla was awarded a \$249,861 grant from the National Science Foundation (NSF) for anthropologists to implement “*Culture and Heritage in European Societies and Spaces (CHESS)*,” an International Research Experience for Students (IRES) project, for another three years in collaboration with the University of Barcelona in Spain.

Elizabeth Krause (FRS 11-12) was awarded the highly competitive Fellowship at the National Humanities Center, a private, nonprofit institution for advanced study in the humanities. Dr. Krause is among 35 other fellows living in North Carolina.

Lynnette Leidy Sievert (FRS 04-05 & 08-09) became the editor-in-chief of the American Journal of Human Biology (AJHB), the official publication of the Human Biology Association.

Joya Misra (FRS 04-05 & 13-14) was the editor of Gender and Society, the official journal of Sociologists for Women in Society. Dr. Misra was also cited in Stephanie Coontz’ “*Progress at Work but Mothers Still Pay a Price,*” *New York Times*, Sunday, June 9, 2013 and in Alissa Quart’s “*Crushed by the Cost of Childcare*” *New York Times*, Sunday, August 18, 2013. She was also quoted in Kristin Rowe-Finkbeiner’s “*The Real Feminist Nightmare,*” November 25, 2013, and was interviewed by Kristin Rowe-Finkbeiner for Breaking Through “*The Soaring Costs of Childcare,*” June 15, 2013, by Meghna Chakrabarti for Radio Boston “*The Soaring Costs of Childcare,*” August 21, 2013 and by Arnie Arnesen for “*The Attitude with Arnie Arnesen,*” August 29, 2013.

Lorraine Cordeiro (FRS 10-11) and **Jerusha Nelson Peterman** (FRS 11-12) were honored with the first Distinguished Research Partnership Award from the Cambodian Mutual Assistance Association of Greater Lowell, Inc. (CMAA). They are implementing a community-engaged study examining food insecurity, nutrition education needs, and health risks among Cambodian women in Massachusetts.

Jacque Kurland (FRS 09-10) was invited to be the Guest Editor of a Seminars in Speech and Language Special Issue following the Wilkins, Kurland, and Stokes poster at CAC last summer, “*iRehab: Incorporating iPads and Other Tablets in Aphasia Treatment.*” Dr. Kurland had two graduate students, Wilkins and Reber, who were awarded 2013 NIH/NIDCD travel fellowships to attend and present this research at the 43rd annual Clinical Aphasiology Conference (CAC).

Fareen Parvez (FRS 12-13) is the PI of “*Prayers of Healing and Supplication: Islam and the struggle for “pure” faith.*” This 2-year grant is part of the Social Science Research Council’s “*New Directions in the Study of Prayer.*” It is funded by the John D. Templeton Foundation. Parvez is doing ethnographic research among low-income Muslim communities of women in France and India, looking at how their prayer practices help them form social bonds and provide ways to manage their social and economic marginalization.

Lisa Wexler (FRS 07-08) hosted and organized an international expert meeting affiliated with the National Alliance for Suicide Prevention American Indian Alaska Native Suicide Prevention Taskforce on August 9th, 2013 in Washington, DC. The meeting brought a dozen scholars together and focused on American Indian Suicide Prevention Research and Future Directions.



“HER WORK HAS ILLUMINATED PROMISING PATHS FORWARD IN SEVERAL DISCIPLINES TO ADDRESS SUBSTANCE ABUSE.”

MEET

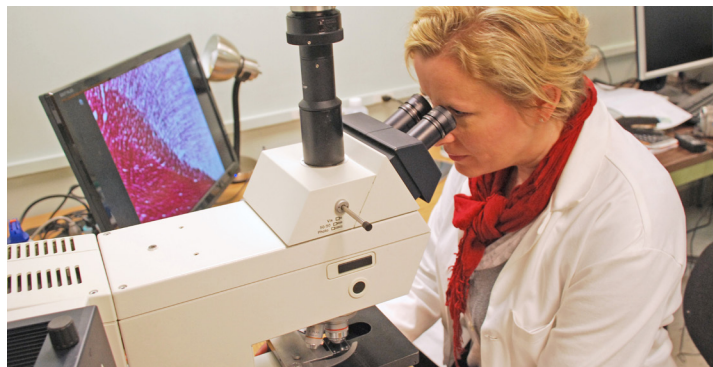
HEATHER RICHARDSON

FAMILY RESEARCH SCHOLAR 2010-2011

Heather Richardson's research exemplifies the breadth and translational nature of the work conducted by scholars of the Center for Research on Families. Assistant Professor of Psychology and Director of the Neurobiology of Stress and Addiction Lab, Richardson conducts innovative laboratory research on the humble lab rat, and has extrapolated her findings to adolescents in the real world.

Heather Richardson participated in the CRF Family Research Scholars program during 2010-11. Over the course of the Scholar year, Heather met regularly with a small multidisciplinary group of social, behavioral and life science faculty. Her project involved an original model that gave adolescent rats the opportunity to get drunk in order to learn what they could tell us about drinking in human teenagers. The group feedback and constructive discussions produced a proposal entitled "The Effect of Voluntary Binge Drinking on the Prefrontal Cortex in Adolescent Rats," which was subsequently funded by the National Institute on Alcohol Abuse and Alcoholism for its innovative approach.

Her research model was unique on many counts. While previous research had shown that teenage alcohol abuse significantly increases risk of alcohol dependency in adulthood, scientists were unsure whether some teenagers have a predisposition that attracts them to alcohol or if the drug alters stress behaviors and reward circuits in the brain, or both. Richardson sought to untangle the question of predisposition to the use of alcohol by using an animal model that enabled her to measure the amounts of alcohol ingested and the resultant effects on the brain. Rat brain structures and functions are fundamentally similar to humans. In addition, they have a short lifespan that compresses their development to a manageable time frame, allowing researchers to observe how a substance might change the brain through growth and maturation.



Using an animal model, Richardson set out to make the drinking experience as close to humans' experience as possible. Early adolescent rats were randomly assigned to a bottle of heavily sweetened alcohol or water, which they were trained to release by pressing a lever. Both groups had equal access to the sweetened solution, regular water, and food. The novelty and key to Richardson's model is that the drinking behavior is voluntary.

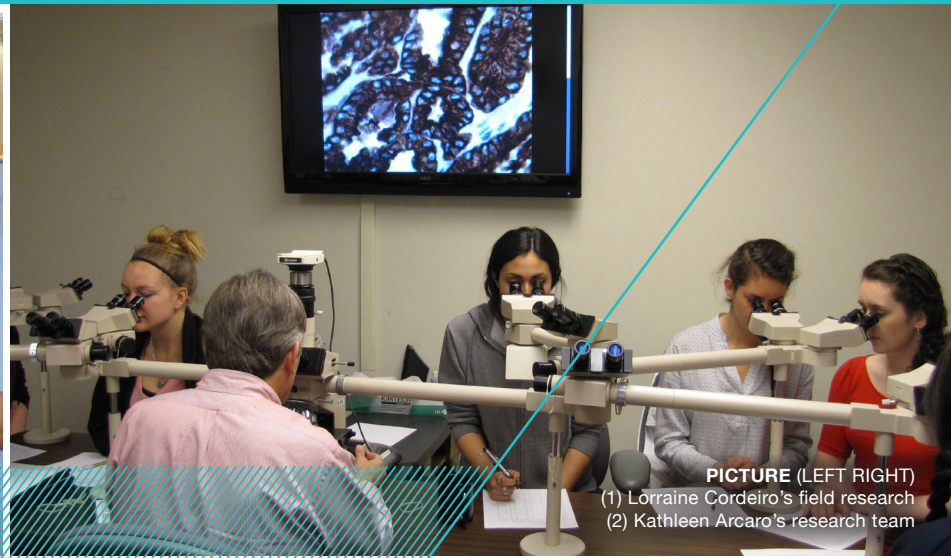
"They actually need to go through the motor programs to seek and drink the alcohol, they need to learn the associations, and get the alcohol into the body through drinking as opposed to injection," Richardson said.

Binge drinking in early adolescence leads to long-term changes in brain structures

After the two year study, Richardson found that the rats' binge drinking in early adolescence led to long-term changes in both the anatomical brain structures involved in stress regulation and in the distribution of myelin, the fatty material insulating the electrical pathways of brain cells in the prefrontal cortex.

Richardson's findings shed new significance on the issue of teenage binge drinking. Adolescence marks a significant time in brain development; a teens' prefrontal cortex, the vital center of control, is still forming. Teens' decision-making abilities are typically more influenced by emotions, because their brains rely more on the limbic system (the emotional seat of the brain or the area of the brain that seeks pleasure) than the rational prefrontal cortex. Binge drinking appears to tip the balance even further – and perhaps permanently toward the limbic system and away from rational control.

Richardson's work is an example of the Center for Research on Families' commitment to translational research focused on enhancing the public good. Richardson's research has direct, immediate implications for personal health. In addition, her work has illuminated promising paths forward in several disciplines to address substance abuse. Her work is a great example of how the substantive multidisciplinary work CRF supports, benefits UMass and the world beyond.



PICTURE (LEFT RIGHT)
 (1) Lorraine Cordeiro's field research
 (2) Kathleen Arcaro's research team

RESEARCH ACTIVITY 2013-2014

GRANTS SUBMITTED

11 grants submitted, totaling \$5,285,300

Avon Foundation - \$300,000

"Dietary Intervention in Young Black Women to Reduce Breast Cancer Risk: Non-Invasive Monitoring of Epigenetic Changes in Breast Cells"

PI: Kathleen Arcaro (veterinary and animal sciences)

Brain and Behavior Research Foundation (NARSAD) - \$100,000

"Synergetic Effects of Estrogens and Dopamine on Mood Disorders and Cognitive Dysfunction in a Monkey Model of Menopause"

PI: Agnes Lacreuse (psychology)

Life Sciences Moment Fund, University of Massachusetts Center for Clinical and Translational Science - \$125,000

"Preventing Prenatal Stress and Depression in Low-Income Families"

PI: Maureen Perry Jenkins (psychology)

National Science Foundation - \$1,499,993

"Peer Influences on Adolescents' Self-Concept, Achievement, and Future Aspirations"

PI: Nilanjana Dasgupta (psychology)

National Institute of Child Health and Human Development, Child Development and Behavior Branch, Social and Affective Development Program – NICHD / CDB- \$1,181,989

"Pathways to Relational Competence in Adopted Young Adults"

PI: Harold Grotevant (psychology)

National Institutes of Health (subcontract with MCW) - \$138,854

"Genomic Sequencing as a Source of Medical Information for Adopted Persons"

PI: Harold Grotevant (psychology)

National Humanities Center, Fellowship - \$50,998

"Tight Knit: Familistic Encounters in a Transnational Fast-Fashion Zone," Research Triangle Park, NC.

PI: Elizabeth L. Krause (anthropology)

National Science Foundation - \$5,000

Research Experience for Graduate Students (REG)

"Politics of Precarity and Urban Space in Istanbul: Gender, Embodiment, and Subjectivity in the Old Quarters"

PI: Elizabeth L. Krause (anthropology); Berra Topcu (anthropology) Graduate Student

National Science Foundation – pre-proposal
“*Interactions Between Sleep and Cognition: Estradiol as a Neuromodulator*”
PI: Agnes Lacreuse (psychology)

National Institutes of Health (NIH) - \$2,008,466
“*Sex Differences in Cognitive and Brain Aging: A Primate Model*”
PI: Agnes Lacreuse (psychology)

Ford Foundation – fellowship
“*Looking like a Language, Sounding like a Race: Constructing Latina/o Ethnolinguistic Identities in an American High School*”
PI: Jonathan Rosa (anthropology)

ACTIVE RESEARCH GRANTS

Avon Foundation - \$144,000
“*Chlamydia-Induced DNA Methylation Changes in the Breast Tissue of Healthy Women*”
PI: Kathleen Arcaro (veterinary and animal sciences)

National Science Foundation - \$5,000
“*Deinstitutionalization of Mental Health and Industrial Decline*”
PI: Jackson (anthropology) Graduate Student to PI: Elizabeth L. Krause (anthropology)

National Science Foundation - \$5,000
“*Local Cultures, Global Crises: Women’s Work, Banking and White-Collar Subjectivities in Modern Turkey*”
PI: Berra Topcu (anthropology) Graduate Student to PI: Elizabeth L. Krause (anthropology)

American Heart Association - National Program - \$109,252
“*Interdisciplinary Stroke Rehabilitation Delivered by a Humanoid Robot*”
PI: Yu-Kyong Choe (communication disorders)

National Humanities Center, Fellow, 2013-14 - \$50,998
“*Tight Knit: Familistic Encounters in a Transnational Fast-Fashion Zone.*”
PI: Elizabeth Krause (anthropology)

National Science Foundation - \$524,580
“*Peer Matters: When and How do Peers Influence Young Women’s Participation in Science, Technology, Engineering, and Mathematics (STEM)?*”
PI: Nilanjana Dasgupta (psychology)

National Science Foundation - \$164,419
“*Chinese Immigration and Family Encounters in Italy*”
PI: Elizabeth L. Krause (anthropology)

National Science Foundation - \$1,499,993
“*Peer Influences on Adolescents’ Self-Concept, Achievement, and Future Aspirations*”
PI: Nilanjana Dasgupta (psychology)

Wenner-Gren (ICRG) - \$35,000
“*Tight Knit: Familistic Encounters in a Transnational Fast Fashion Zone*”
PI: Elizabeth L. Krause (anthropology)

National Institute on Deafness and Other Communication Disorders - NIH - \$1,757,185
“*Overcoming Learned Non-Use in Chronic Aphasia: Behavioral, fMRI, and QoL Outcomes*”
PI: Jacquie Kurland (communication disorders)

National Cancer Institute - NIH - \$2,300,000
“*Biopsychosocial Factors in Depression and Marriage: Implications for Cancer*”
PI: Paula Pietromonaco (psychology) and Co-PI, Sally Powers (psychology; Director, CRF)

National Institute on Alcohol Abuse and Alcoholism - NIH - \$411,351
“*Effect of Voluntary Binge Drinking on the Prefrontal Cortex in Adolescent Rats*”
PI: Heather Richardson (psychology)

National Science Foundation: Career Award - \$670,191
“*Perceptual Narrowing and Cortical Development in Infancy*”
PI: Lisa Scott (psychology)

U.S. Army Research Institute for Behavioral and Social Sciences (ARI) - \$2,327,073
“*Visual Expertise in the Laboratory and in the Real World*”
PI: Lisa Scott (psychology)

National Institute on Aging - NIH - \$2,017,722
“*The Benefit of Naps on Cognitive, Emotional and Motor Learning in Preschoolers*”
PI: Rebecca Spencer (psychology)

National Institute on Aging - NIH - \$1,904,791
“*Sleep-Dependent Memory Processing in Older Adults*”
PI: Rebecca Spencer (psychology)

SPONSORED RESEARCH RESULTS 2013-14

10 Scholars’ proposals submitted, totaling \$5,160,300 in requests for family research

1 collaborative proposal submitted totaling \$125,000 for family research

16 active grants totaling \$13,926,555.

3 new research, student dissertation (NRSA) and collaborative awards during this past year totaling \$1,572,991.

SELECTED CONSULTING AND RELATED PROFESSIONAL ACTIVITIES OF CRF DIRECTORS

Maureen Perry-Jenkins and Aline Sayer

CONSULTING

National Institutes of Health
“*Benefit of Naps on Cognitive, Emotional and Motor Learning in Preschoolers.*”
PI: Rebecca Spencer (psychology) Consultant: Aline Sayer (psychology, director, CRF Methodology Program)

National Institutes of Health
“*Sleep-dependent Memory Processing in Older Adults.*”
PI: Rebecca Spencer (psychology) Consultant: Aline Sayer (psychology, director, CRF Methodology Program)

Canadian Institutes of Health Research
“*Adding Motivational Interviewing to Cognitive-Behavioral Therapy for Severe Generalized Anxiety Disorder.*”
PI: Michael Constantino (psychology) Consultant: Aline Sayer (psychology, director, CRF Methodology Program)

National Science Foundation
“*Evaluating the Developing Mathematical Ideas Professional Development Program: Researching Impact on Teaching and Learning.*”
PI: James Hammerman (Technical Education Research Center) Consultant: Aline Sayer (psychology, director, CRF Methodology Program)

National Institutes of Health

"Biopsychosocial Factors in Depression and Marriage."

PI: Paula Pietromonaco (psychology), Co-PI: Sally Powers (psychology, CRF director)
Consultant: Aline Sayer (psychology, director, CRF Methodology Program)

National Institutes of Health Career Award

"Impact of a Daughter-Mother Afro-Centric Physical Activity Intervention on Activity Level of African-American Girls."

PI: Sofiya Alhassan (kinesiology) Consultant: Aline Sayer (psychology, director, CRF Methodology Program)

Institute of Educational Services

"A Randomized Controlled Trial of Student Success Skills: A Program to Improve Academic Achievement for all Students."

PI: Jay Carey (education) Consultant: Aline Sayer (psychology, director, CRF Methodology Program)

National Science Foundation

"Peer Matters: When and How Do Peers Influence Young Women's Participation in STEM."

PI: Nilanjana Dasgupta (psychology) Consultant: Aline Sayer (psychology, director, CRF Methodology Program)

PRESENTATIONS

Inter-University Consortium for Social and Political Research, Ann Arbor MI, July 2013.

"Advanced Topics in Hierarchical Linear Models."

Workshop Presenter: Sayer, A. G.

Interact for Health Foundation, Cincinnati, OH, January 2014.

"Introduction to Structural Equation Models for Health Researchers."

Presenter: Sayer, A. G.

Eastern Psychological Association, Boston MA, March, 2014.

"High Impact Practice: Strategies for Engaging Students in Research."

Chair and discussant at Symposium: Perry-Jenkins, M

National Council on Family Relations Executive Board, Minneapolis, Minnesota, September 2013 .

"Supporting Translational Science in Family Research"

Invited presenter: Perry-Jenkins, M

Developmental Science Initiative Retreat, Amherst MA, September, 2013.

"Parental Employment, Maternal Depression and Child Development: A Translational Approach?"

Presenter: Perry-Jenkins, M.

Professional Development Seminar, Amherst MA, March, 2014.

"Mentoring Undergraduate Researcher"

Seminar: Perry-Jenkins, M.

PUBLICATIONS

Adams, M., Perry-Jenkins, M., Tropp, L. (in press). Pedagogical tools for social justice and psychology. In C. Johnson, H. Friedman, J. Diaz, B. Nastasi, & Z. Franco (Eds.), *Praeger Handbook of Social Justice and Psychology*.

Beck, L. A., Pietromonaco, P. R., DeBuse, C. J., Powers, S. I., & Sayer, A. G. (2013). Spouses' attachment pairings predict neuroendocrine, behavioral, and psychological responses to marital conflict. *Journal of Personality and Social Psychology, 105*(3), 388-424.

Harvey, E., Fischer, C., Friedman-Weieneth, J., Youngwirth, S. &

Sayer, A.G. (2013). Predictors of discrepancies between informants' ratings of preschool-aged children's behavior: An examination of ethnicity, child characteristics, and family functioning. *Early Childhood Research Quarterly, 28* (4), 668-672.

Lyons, K. S., Lee, C., Bennett, J. B., Nail, L. M., Fromme, E. K., & Sayer,

A. G. (in press). Symptom incongruence trajectories in lung cancer dyads. *Journal of Pain and Symptom Management*. Advance online publication. doi: 10.1016/j.jpainsymman.2014.02.004

Lyons, K. S., Jones, K., Bennett, R., Hiatt, S., & Sayer, A.G. (2013). Couple perceptions of fibromyalgia symptoms: The role of communication. *Pain, 154*(11), 2417-26.

Perry-Jenkins, M., Newkirk, K., & Ghunney, A. (2013). Family work through time and space: An ecological perspective. *Journal of Family Theory & Review, 5*(2), 105-123.

Perry-Jenkins, M. & MacDermid, S. (in press) A review and critique of work and family theory and research. In G. W. Peterson, & K. R. Bush (Eds.), *Handbook of Marriage and Family*. New York, NY: Springer.

Perry-Jenkins, M. & MacDermid, S. (2013). The state of theory in work and family research at the turn of the twenty-first century. In M. Fine, & F. Fincham (Eds.), *Handbook of Family Theories: A Content-Based Approach* (pp. 381-397). New York, NY: Routledge.

Pietromonaco, P.R., & Perry-Jenkins, M. (2014). Marriage in whose America: What the suffocation model misses. *Psychological Inquiry, 25*(1), 108-113.

RELATED PROFESSIONAL ACTIVITIES

ALINE SAYER, Professor, Psychology and Director, CRF Methodology Program.

- Inter-University Consortium for Social and Political Research, Summer
- Program in Quantitative Methods Advisory Board
- Technical Education Research Center, Developing Mathematical Ideas Evaluation, Advisory Board
- Institute of Education Sciences, Scientific Review Panel, Early Intervention and Early Childhood Education.

MAUREEN PERRY-JENKINS, Psychology, Professor and Director, CRF.

- Executive Board of the National Council on Family Relations
- Rudd Adoption Research Program, UMass Advisory Board
- Editorial Board, *Journal of Marriage and Families, Community, Work and Families, Journal of Family Theory and Review*
- Committee member for National Organization: Work and Family Research Network (WFRN) bi-annual conference.

Maureen Perry-Jenkins was named a 2013 Fellow by the National Council on Family Relations (NCFR). This prominent honor is given to less than 3 percent of NCFR members for "their outstanding contributions to family science."

Perry-Jenkins has previously served on NCFR's Board of Directors, as well as the Research and Theory and Feminism and Family Studies sections. She also serves on the editorial board of major journals in the field of family research, including the Journal of Marriage and the Family, Community, Work and Family, and Journal of Family Theory and Review. NCFR calls her contributions to family research "extraordinary."



PICTURE: Public Engagement Panel Discussion

SUPPORTING FACULTY DEVELOPMENT THROUGHOUT THEIR ACADEMIC CAREER

Over the years we have learned that the timing and types of supports that enhance faculty research programs change over time. In response to faculty feedback and ideas, we have bolstered aspects of the CRF Scholars Program.

EXTENDING THE FAMILY RESEARCH SCHOLARS PROGRAM

The Scholars Program has been incredibly successful in its goal of assisting faculty to obtain external funding. In order to enhance this program further, we added two new features. This year “early prep” meetings were held in the spring for Scholars accepted into next year’s program. The new scholars were able to share their ideas and discuss funding options. They were encouraged to start working on their project over the summer to then be ready to jump in at the first session in September.

In addition, CRF started an alumni class after the scholar year to support scholars through the review and resubmission process. Scholars from the previous year’s program, who had submitted a grant during their scholar year, are now meeting monthly in a working group format. These researchers’ proposals were reviewed, received feedback and required resubmission; the scholars realized they really could use the support and advice of their colleagues in crafting a revision.

THE “I AM A NEW PI: NOW WHAT?” PROGRAM

The *New PI Program* was developed in direct response to faculty who were successful in getting a large grant and then became overwhelmed with the new set of tasks and responsibilities as a principal investigator. CRF developed a handbook to guide faculty through some of

the mine fields of running a large project. CRF also offers workshops and smaller group sessions for PIs to share their ideas and concerns and problem solve together around topics like hiring post docs, managing your lab, keeping track of your budget, and maintaining research productivity.

PREPARING THE NEXT GENERATION OF FACULTY SCHOLARS

The Family Research Scholars Program has become increasingly competitive over the years and many young scholars (usually new, assistant professors), are in need of guidance around applying for such programs. Thus, in collaboration with the Institute for Social Science Research (ISSR), a workshop for new assistant professors was offered this spring, which focused on applying for initial start-up funds for fellowships that will prepare them for larger grants.

INDIVIDUAL RESEARCH PROPOSAL - CONSULTATION AND MENTORING

CRF provides ongoing individual grant development consultation to former Family Research Scholars as well as other faculty eager to tap CRF’s expertise. Faculty regularly request to consult about the proposal submission process, review a grant draft, assist in budget development, or discuss an emerging proposal idea. CRF also provides infrastructure and ongoing support to administer large research grants of affiliated faculty. Proposal development services are provided by CRF faculty and staff.

EARLY CHILDHOOD RESEARCH GROUP

The Early Childhood Research Group is a faculty working-group with mutual interest in early childhood education and care, both in home and in school settings. Faculty from a variety of research areas (Political Science, Psychology, Education, and Kinesiology) meet regularly with the goal of supporting each others' research and developing collaborations.

FACULTY IN THE EARLY CHILDHOOD RESEARCH GROUP

Sofiya Alhassan, Associate Professor, Kinesiology

Research interests: Community family-based physical activity interventions

Erik Cheries, Assistant Professor, Psychology

Research interests: Infant's understanding of objects and people and the nature of cognitive processes

Brenda Bushouse, Associate Professor, Political Science and Public Policy

Research interests: Impacts of recession on early childhood education funding

Claire Hamilton, Associate Professor and Chair, Teacher Education and Curriculum Studies

Research interests: Social and policy contexts of early learning

Elizabeth Harvey, Professor, Psychology

Research interests: Early development of ADHD and disruptive behavior disorders

Jennifer McDermott, Assistant Professor, Psychology

Research interests: Role of response monitoring in children's learning and socio-emotional outcomes

Lisa Scott, Associate Professor, Psychology

Research interests: Perceptual categorization and learning over time

Rebecca Spencer, Associate Professor, Psychology

Research interests: Role of sleep in learning in preschools and preschool-age children

Sara Whitcomb, Assistant Professor, Student Development

Research interests: Mental health promotion and positive behavioral support systems in schools



PICTURE: Scholar Family



PICTURE
Members of the Stress Group



“ LITTLE DID WE REALIZE WHEN WE FIRST DREAMT UP THE IDEA FOR THE GROUP THAT WE HAD SO MUCH TO LEARN FROM EACH OTHER, INCLUDING WHAT EACH APPROACH HAS TO OFFER AND THE STRENGTHS AND LIMITATIONS OF EACH LEVEL OF INVESTIGATION.
- JEFFREY BLAUSTEIN

STRESS RESEARCH GROUP

From childhood to old age, stress affects us. Our bodies and minds respond to it with a variety of physiological mechanisms that affect both hormone and immune function. Stress responses are not always healthy; if unchecked over time, they can contribute to disease. The Stress Research Group takes a holistic approach to studying the causes and effects of stress. The group's findings about how and why stress manifests in the body throughout life and what to do about it hold the promise of providing a prescription for better health.

The Stress Research Group consists of 16 faculty from UMass and Smith College who study the physiological mechanisms of stress and how stress affects health across the life-span. Family relationships, animal bonding, and developmental phases are important aspects of stress effects examined by this research cluster. The research group is led by Sally Powers, former CRF Director, and Jeffrey Blaustein, Professor of Psychology and Director of the Neuroscience and Behavior Program, and meets every other week at CRF.

FACULTY IN THE STRESS RESEARCH GROUP

Annaliese Beery, Assistant Professor, Psychology, Smith College

Elizabeth Bertone-Johnson, Associate Professor, Public Health

Jeffrey Blaustein, Professor, Psychology, Director, Neuroscience and Behavior Program

Matt Davidson, Assistant Professor, Psychology

Kristina Deligiannidis, MD, Assistant Professor of Psychiatry and Obstetrics and Gynecology; Director, Depression Specialty Clinic at UMass Memorial Medical Center.

Lisa Troy, Assistant Professor, Nutrition and Commonwealth Honors College Professor

Sue Hankinson, Professor, Public Health

Mary Harrington, Tippet Professor in Life Sciences, Psychology, Smith College

Lynnette Sievert, Professor, Anthropology

Jerrold Meyer, Professor Emeritus, Psychology

Jennifer Martin McDermott, Assistant Professor, Psychology

David Moorman, Assistant Professor, Psychology

Melinda Novak, Professor and Chair, Psychology

Maureen Perry-Jenkins, Professor, Psychology CRF Director

Paula Pietromonaco, Professor, Psychology

Sally Powers, Professor, Psychology Associate Dean, College of Natural Sciences

Rebecca Ready, Associate Professor, Psychology

Luke Ramage-Healey, Assistant Professor, Psychology

Heather Richardson, Assistant Professor, Psychology

Brian Whitcomb, Assistant Professor, Public Health



RESEARCHERS OFTEN WORK IN ISOLATION, SO CRF PROVIDES ACCESS TO THE RESOURCES FOR ANALYSIS & SHARING RESULTS.

PICTURE: Methodology Consultants Meeting



PROVIDING METHODOLOGY TRAINING AND CONSULTATION

Since 2005, CRF's Methodology Program has been a resource for consultation and training in advanced statistical and methodological techniques that are relevant to family research. The nationally recognized program continues to be a cornerstone of the Center. CRF's cutting-edge methodological training programs, workshops and consulting services have translated into publications and grants on research relevant to improving the lives of families and children.



ALINE SAYER, PH.D.

Director, Methodology Program
Center for Research on Families

Associate Professor, Psychology
University of Massachusetts Amherst

METHODOLOGY CONSULTATION

CRF's Methodology Consulting Services (MCS) provides study design and statistical analysis to an array of faculty and students from colleges, universities and organizations.

MCS Offers a Wide Range of Consulting Services in Five Main Technical Areas:

- **Power Analysis**
- **Statistical Analysis**
- **Study Design**
- **Software Training**
- **Grant Proposal & Manuscript Editing**

In 2013-2014 CRF's Methodology Consultation Services delivered individual research and data consultation on topics including data visualization, scale development for therapeutic measures, cognitive aging in primate models, the effects of exercise on aspects of working memory, adolescent individuation in adoptive families, psychosocial development of adopted young adults, and psychological wellbeing of working low-wage women during the transition to parenthood.

“**CRF'S CONSULTING SERVICES JUMPED TO HELP WITH A PROJECT AT THE VERY LAST MINUTE. SINCE I FIRST MADE CONTACT WITH CRF, THE STAFF HAVE BEEN NOT ONLY SOLICITOUS OF MY NEEDS AND DETAILED IN THEIR FEEDBACK, BUT ALSO SEEM GENUINELY EXCITED ABOUT MY WORK AND PERSONALLY INVESTED IN SEEING IT SUCCEED.**”
-DOCTORAL STUDENT

MCS has also expanded to partnerships with other areas of the campus research community, providing services to departments such as Nursing, Nutrition, and the College of Education. MCS has also engaged in collaborative work with the research community external to UMass, including providing grant-writing assistance to Square One, a nonprofit based in Springfield MA. MCS has also provided statistical consulting to the editor of the journal Human Biology, through a contract from Wiley Publications.

CONSULTING EXPERTISE

Consulting services are provided by a team of faculty, led by our nationally recognized director, Dr. Aline Sayer, and including CRF staff, and advanced graduate students. They offer consulting in all stages of research, including: issues in study design, measurement and sampling; power analysis, data analysis, training in the use of software packages, and writing and editing methodology sections of manuscripts and grant proposals. MCS has particular expertise in methods for analyzing non-experimental data that arise in studies of families and dyads, with an emphasis on multilevel modeling, structural equation modeling, and analysis of nested and longitudinal data.

Dr. Aline Sayer oversees the consulting services and directs consultation and on-going supervision of the other members of the team.

MENTORSHIP

Since the MCS began, Dr. Aline Sayer has been selecting the most talented doctoral students in methodological techniques to be a part of the consulting team. Sharing of her knowledge, time and expertise has allowed these students to grow and develop. The results speak for themselves. Past graduate student team members have obtained positions in research consulting firms that address issues of concern to families as a direct result of the experience they gained while consulting for CRF.

Dr. Lindsay Demers has been employed full-time since 2012 as a methodological consultant by the Technological Education Research Center (TERC), based in Cambridge, MA. TERC's mission is to improve mathematics and science education. Dr. Demers is the senior analyst on Developing Mathematical Ideas, an NSF-funded project to provide professional development to public elementary-school teachers in Massachusetts.

Dr. Angela Pazzaglia has been employed full-time since 2013 as a methodological consultant at the Educational Development Center (EDC) based in Waltham, MA. EDC's mission is to create learning opportunities for people around the world and conducts 250 projects in 30 countries. Dr. Pazzaglia works in the Washington DC office of EDC on an Institute of Education Sciences (IES)-funded project to evaluate the impact of virtual education in algebra on high-school students' course-taking and post-secondary choices.

Heather Lavigne will join the Boston, MA office of the Educational Development Center (EDC) in the summer of 2014, after completing her Ph.D. in Developmental Science. She will work on projects focusing on education policy and program evaluation for the Regional Educational Laboratory, funded by the Institute of Education Sciences, US Department of Education.

METHODOLOGICAL INNOVATIONS IN PSYCHOLOGICAL SCIENCE

This colloquium series was held in collaboration with CRF and the department of psychology clinical division. The following seminars were presented:

“PROCESS: Review of a New Tool for Moderation and Mediation Analyses” | December 5th, 2013

Brian Lickel, Ph.D., University of Massachusetts

“Modeling Dyadic Attunement: Using HLM to Model Relationship Process Over Time” | November 21st, 2013

Holly Laws, Ph.D., Yale University

“Complications in Mixed Methods Research” | October 17th, 2013

Wenona Rymond-Richmond, Ph.D., University of Massachusetts

“Maternal Behavior and Child Stress: Integrating Behavioral and Physiological Methods to Identify the ‘Hidden Regulators’ Embedded in the Ordinary” | January 31, 2014

Amie Hane Ph.D., Williams College

“Trajectories of Change in Psychotherapy: The Application of Growth Mixture Models” | March 6th, 2014

Joan DeGeorge, Ph.D., Veterans Affairs Boston Healthcare System, National Center for PTSD

“Applying Developmental Science to the Understanding of Child Development and Family Relationships” | April 3rd, 2014

Martha Cox, Ph.D., University of North Carolina at Chapel Hill



PICTURE
Scott Long Workshop 2013

“ I APPRECIATE THAT SO MUCH CODE WAS PROVIDED. HAVING THE CODE IS JUST AS IMPORTANT AS LEARNING THE CONCEPTUAL AND THEORETICAL ASPECTS OF DIFFERENT TYPES OF ANALYSIS. ”
-WORKSHOP ATTENDEE

METHODOLOGICAL WORKSHOPS AND TRAININGS

For nine years, CRF’s methodology trainings in advanced statistical and methodological techniques have attracted national and international family researchers to the summer methodology workshops held on campus. Researchers have come to depend on CRF’s consistent menu of relevant and intensive trainings. CRF has also collaborated with the University of Michigan’s Inter-university Consortium for Political and Social Research (ICPSR) to offer additional on-campus summer workshops at UMass. These forums receive high praise from participants, ensuring the continued demand for these offerings.

CRF 2013 SUMMER METHODOLOGY WORKSHOPS:

“Analyzing Developmental Trajectories” | June 3 – 5, 2013
Dr. Daniel Nagin, Ph.D., Carnegie-Mellon University


“Hierarchical Linear Models I” | June 10 -14, 2013
Dr. Aline Sayer, Ph.D., University of Massachusetts Amherst

“The Workflow of Data Analysis Using Stata” | June 17 – 21, 2013
Scott Long, Ph.D., Indiana University

“Analyzing Intensive Longitudinal Data” | June 24 – 28, 2013
Dr. Jean-Philippe Laurenceau, Ph.D., University of Delaware and Dr. Niall Bolger, Ph.D., Columbia University

The June 2013 workshop series served 66 researchers from the following institutions:

- Arizona State University
- Boise State University
- Boston College
- Boston University
- Cambridge Health Alliance
- City University of New York
- Education Development Center, Inc.
- George Mason University
- Indiana University- Bloomington
- National Bureau of Economic Research
- Penn State University
- Queens University, Canada
- Rutgers University
- Stanford University
- State Univ. NY, Binghamton
- Syracuse University
- Tunis University
- Texas A&M University
- University of British Columbia
- University of Florida
- University of Kentucky
- University of Massachusetts Amherst
- University of Wisconsin, Milwaukee
- University of California, Berkeley
- University of Louisville
- University of Nebraska, Lincoln
- University of Nevada, Las Vegas
- University of North Carolina, Greensboro
- University of North Carolina, Chapel Hill
- University of Otago
- University of Pittsburgh
- University of Texas, Medical Branch
- University of Vermont
- University of Victoria
- Washington University in St. Louis
- Yale School of Medicine



RESEARCH EXPERIENCES HONE THE
CURIOSITY AND SKILLS OF YOUNG SCHOLARS
- THE NEXT GENERATION OF FAMILY RESEARCHERS.

PICTURE
Kathleen Arcaro's Research Team.

TRAINING THE NEXT GENERATION OF FAMILY RESEARCHERS

GRADUATE STUDENT TEAM MEMBERS

WENDY DAGLE

Graduate Research and Project Assistant (public policy and administration master's degree program)

Worked as part of the team to coordinate the Center's events and student awards program and developed communication materials. Wendy is interested in family policy and women's health.

HILLARY HALPERN

Graduate Research Assistant (clinical psychology doctoral program)

Worked with the Work and Family Transitions Project under the mentorship of Dr. Perry-Jenkins. Hillary is interested in mixed methods approaches to understanding the transition to parenthood for working-class families, and particularly enjoys working with undergraduate students on family research.

HEATHER LAVIGNE

Graduate Methodology Consultant (developmental psychology doctoral program)

Provided methodological consultation in a wide range of research areas, while receiving training and supervision in both data analysis consultation and methods. Heather's

research focuses on how media impacts children's cognitive development and real-world behavior.

HOLLY LAWS

Methodology Program and CRF Scholars Consultant. (postdoctoral associate in the NIMH T32 / Yale University Psychiatry Department training program in psychosocial interventions research).

Holly provided methodological consultation and assistance with grant development to the 2013-2014 group of CRF scholars, reviewed applications for various CRF Fellowship awards, and gave a symposium as part of the "Methodological Innovations in Psychological Science" lecture series.

KATIE NEWKIRK

Graduate Research Assistant (clinical psychology doctoral program)

Worked with the Work and Family Transitions Project under the mentorship of Dr. Perry-Jenkins. Katie's interests include perinatal maternal mental health, paid and unpaid work and parents' well-being, and family research methodology.



STUDENT RESEARCH GRANTS AND AWARDS PROGRAM

Each year CRF grant funding provides support for students to become involved with the research and activities of the Center and its faculty. In its fifth year, the CRF Student Research Grants and Awards Program has continued to support student research, training, and conference travel. This year, \$37,500 in funding was awarded to exceptional undergraduate and graduate students with an interest in researching issues related to the family. The program provides opportunities for students to work with UMass faculty on research projects and acknowledges outstanding student research on family issues. Awardees engage with the Center by attending two roundtable events to present their research.

Sixteen students were selected to receive one of **six grants** or awards in **Family Research**:

FAMILY RESEARCH UNDERGRADUATE ASSISTANTSHIP

This award enables an undergraduate to work with a faculty member on a family research project through a grant of \$3,000. One award was given to:

Sean Higgins, (class of 2016) Political Science/
Legal Studies
“Recession and State Pre-K Education Budgets”
Mentor: Brenda Bushouse (Political Science)

FAMILY RESEARCH GRADUATE STUDENT FELLOWSHIPS

This award provides \$10,000 to each student for one year in order to work with a faculty member on a family research project:

PRE-DISSERTATION AWARD

Matthew LaClair, Ph.D. candidate, Neuroscience and Behavior Program
“Studying the effects of sex hormones on cognition in male and female marmosets as a model for human cognitive aging.”
Mentor: Agnes Lacreuse (Psychology)

Samantha Schenck, Ph.D. candidate, Economics
“Assessing the effect of nondiscrimination policies related to sexual orientation and gender identity.”
Mentor: Lee Badgett (Economics)

DISSERTATION AWARD

Sarah Miller, Ph.D. candidate, Sociology
“Investigating the ecology of bullying with special emphasis on the connections between families and schools through an ethnography that takes at its point of entry a high school in a “socially progressive” community.”
Mentor: Amy Schalet (Sociology)

FAMILY RESEARCH TRAVEL AWARD

This award is given to graduate students who have written an outstanding paper on family research and will be presenting the paper at a national research conference. The award is used for travel expenses. Recipients were:

FALL 2013

Laura Kurdziel, Ph.D. candidate, Neuroscience and Behavior Program
“Emotional Memory Consolidation and Napping in Preschool Children”
Presented at the Pediatric Sleep Medicine Conference, Amelia Island, FL
Mentor: Rebecca Spencer (Psychology)

Nozipho Maziya, Ph.D. candidate, Public Health
“Adolescent Nutritional Status and its Association with Village-Level Factors in Tanzania”
Presented at the American Public Health Associations 141st Annual Meeting and Exposition, Boston, MA;
and the Experimental Biology, San Diego, CA.
Mentor: Lorraine Cordeiro (Nutrition)

Liliana Herakova, Ph.D. candidate, Communication
“When the Baby Comes: Variations on Family Becoming(s)”
Presented at the National Communication Association Conference, Washington D.C.
Mentors: Leda Cooks (Communication), Claudio Moreira (Communication)



PICTURE (LEFT TO RIGHT)
 (1) 2014-15 Student Awardees,
 (2) 2013-14 Awardee's at CRF Annual Research Dinner,
 (3) 2014-15 Student Awardee Lunch.

\$37,500

STUDENT FUNDING WAS
 AWARDED IN 2013-14

SPRING 2014

Jennifer Zenovich, (Class of 2017), Communication
"Gendered Inheritance Discourses: A Feminist Autoethnography of Montenegrin Private Property"
 Presented at the Western States Communication Association 2014 Conference, Anaheim, CA.
 Mentor: Leda Cooks (Communication)

FAMILY RESEARCH HONORS THESIS/ CAPSTONE PROJECT

Awarded (\$500) to outstanding UMass senior undergraduate students whose honors theses focus on family issues. These awards were given to:

Sarah Walsh, (Class of 2014) Developmental Health
"Developmental Health: looking at the relationship in the context of children's health, attempting to gain a more holistic understanding of the problems of health and wellbeing today."
 Mentor: Karen Kalmakis (Nursing)

Sharin Hakim, (Class of 2014) Public Health
"Craig's Doors Resource Advocacy Program"
 Mentor: Daniel Gerber (Public Health)

Nicholas Otis, (Class of 2014) Kinesiology/Nutrition
"Predictors of Under-Nutrition among Tanzanian Adolescents: A Rural-Urban Comparative Study"
 Mentors: Lorraine Cordeiro and Jerusha Peterman (Nutrition)

Margaret Hislop, (Class of 2014) Sociology
"Comparison of Parenting Advice after the Attack on Pearl Harbor and the Attacks of September 11"
 Mentor: Barbara Tomaskovic-Devey (Sociology)

Jarrod Stein, (Class of 2014) Psychology
"The Role of Sleep on Age Related Changes in Human Cognition, Specifically Learning and Memory."
 Mentor: Rebecca Spencer (Psychology)

FAMILY RESEARCH METHODOLOGICAL STUDIES GRANT

This grant allows a student or postdoctoral fellow to participate in the CRF summer Methodology Program for no fee and receive \$500 travel reimbursement. Grants were awarded to:

Alyson Cavanaugh, M.S. Ph.D., Human Development and Family Studies, School of Health and Human Sciences, University of North Carolina-Greensboro.
 Mentor: Andrew Supple (Human Development)

Nicholas Perry, Ph.D. candidate, Clinical Health Psychology, University of Utah
 Mentor: David Huebner (Psychology)

Nan Zhou, Ph.D. candidate, Human Development and Family Studies, University of North Carolina - Greensboro.
 Mentor: Cheryl Buehler (Human Development)

STUDENT RESEARCH HIGHLIGHTS

This past academic year, the CRF 2013-2014 Student Research awardees met each semester to present their research to their peers and share their research experiences. Students talked about the details of their projects, the support from their faculty mentors, and the importance of this learning experience during their time at UMass. Given their different disciplines, the students gave valuable advice about methodological approaches to each other and their projects. The group was facilitated by CRF graduate student, Wendy Dagle.

Samantha Bernecker, Ph.D. candidate in Clinical Psychology, used her CRF fellowship to support research that will inform the development of a peer-delivered mental health intervention. Through this intervention, she hopes to leverage existing social support systems to improve the public's mental health, developing an easily accessible online training that will teach peers basic counseling skills which they can then apply to improve each other's well-being. During her fellowship year, Sam conducted several surveys to assess public interest in the program, identify possible barriers to participation, and gather feedback on features that will make the program more accessible and appealing to those who need it most. She presented the results of one survey at the 2013 meeting of the North American Society for Psychotherapy Research and is currently analyzing data from two subsequent surveys. She also initiated a critical review of the literature on counseling skills training in order to select the pedagogical techniques that are most likely to be effective. In addition to her work on this intervention, Sam used her fellowship year to author an empirical research project about whether the efficacy of different forms of psychotherapy depends upon personality variables, as well as to contribute to several manuscripts on psychotherapy theory. Sam will continue to develop her intervention over the next two years, having received a National Institutes of Health F31 Predoctoral Individual National Research Service Award to support her work on the project.

Alix Olson, Ph.D. student in Political Science, used her award to support the research and writing of her article, "Queer(y)ing Permanent Partnership," which focuses on the politics of queer families in the context of neoliberal immigration reform. This article will be published in "Wagadu: Journal of International Women's and Gender Studies" in April, 2014. Additional work during her fellowship year included the presentation of new research at the 2013 American Political Science Association and 2014 Western Political Science Association national meetings. Alix is currently drafting her dissertation prospectus, a project that examines the discourse of kinship within the building of contemporary political alliances.

Claudia Lugo-Candelas, Ph.D. student in Clinical Psychology, used her CRF Fellowship to support collaborative research on the neural correlates of emotion regulation in preschoolers with ADHD with her advisor, Elizabeth Harvey, and in collaboration with Jennifer McDermott. During her fellowship year, Claudia was able to design and implement her study protocol. She was also able to begin data collection for her dissertation. Claudia's work during her fellowship year also included the preparation and submission of several research grants and fellowships, as well as the submission of a manuscript on culture and emotion socialization in a sample of children with behavior problems. This fellowship also allowed her to work on the preparation of an additional manuscript to be submitted on the relation between culture, emotion socialization, and psychological outcomes in a sample of college undergraduates.

Laura Kurdziel, Ph.D. student in Neuroscience and Behavior, used her CRF travel award to attend the Seventh Bi-Annual Conference on Pediatric Sleep Medicine, which took place on November 7 – 10, 2013 at the Omni Amelia Island Plantation Resort in Florida. Laura presented her work entitled "Emotional memory consolidation and napping in preschool children" as a research talk as well as a poster presentation. Laura won the Pediatric Sleep Medicine Young Investigator Award for this research. Since then, Laura has been examining the physiology and architecture of overnight sleep following a nap, and following a day without a nap in preschool children.

Liliana Herakova, Ph.D. candidate in Communication used her CRF travel grant to attend and present her work at the 99th Annual Convention of the National Communication Association in Washington, DC, this past November. Drawing from a chapter in her dissertation, Lily presented a paper titled "When the Baby Comes: Variations on Family Becoming(s)." Based on narratives of pregnant women (including Lily's own story), their partners, family members, and prenatal care providers, the paper considered the cultural, personal, and affective discourses that animate and create contemporary understandings of family. The paper expresses ways in which the myth of the nuclear family in the U.S. continues to dominate, despite demographic trends that illustrate the decline of the traditional family structure. In addition to her conclusions, the paper and the dissertation as a whole have been commended for contributing a unique dialogue and performance-based methodological model for family and health communication scholarship. In November 2013, Lily successfully defended her dissertation, focusing on the communicative negotiation and formation of knowledges and identities during pregnancy-related interactions.

Nozipo Maziya is a Ph.D. student in the Nutrition Department at UMass Amherst. She obtained her B.S. in Food Science and Nutrition from the University of Swaziland. She came into the department as a Fulbright scholar in 2011, and has recently completed her master's thesis which examined associations between influences of contextual environments on nutritional status of adolescents within villages of Kilosa District, Tanzania. Her research interests include child and adolescent malnutrition, food insecurity, chronic disease prevention (obesity and HIV/AIDS), determinants of health, and health promotion. In her home country, Nozi facilitated the establishment and implementation of projects aimed at preventing HIV/AIDS, promoting maternal and child health, reducing poverty and food insecurity, and improving clean water access and sanitation.

Hillary Hadley, Ph.D. candidate in Developmental Psychology used her CRF Family Research Travel Award to present research that she and her advisor, Dr. Lisa Scott, conduct related to face and object perception in infancy. She presented a paper, "Early Infant Experience Influences Perceptual Processing in Childhood", at the Society for Research in Child Development Biennial Meeting in Seattle, WA, which is currently being resubmitted for publication. She will be presenting additional results at the Vision Sciences Society 13th Annual Meeting this spring. Hillary is planning to build off of this project for her dissertation work.

Since the Student Research Grants and Awards Program began in 2010, 76 students have received more than \$265,000 to conduct research and present findings alongside the Center's affiliated faculty.



ONE OF CRF'S STRONGEST SUPPORTERS
PRESENTED THE 2013 STUDENT RESEARCH AWARDS.

The Center for Research on Families
Family Research Travel Award

PRESENTED TO
Nozipho Maziya

Maureen Perry-Jenkins
Maureen Perry-Jenkins
Director, Center for Research on Families

PICTURE:

Massachusetts Senator Stanley Rosenberg presenting Nozipho Maziya with her Student Award.

MEET

CHANTAL NEWKIRK

CRF UNDERGRADUATE RESEARCH ASSISTANTSHIP RECIPIENT 2013-14

Over the past few decades, women have been leaving traditional jobs to start their own small businesses at a greater rate than men, but their motivation for doing so is different. To study this issue, Chantal Newkirk, an undergraduate senior and sociology major, was awarded a 2013-2014 Undergraduate Research Assistantship from CRF to work with sociology professor Michelle Budig on a project examining how specific work-family policies and gendered cultural differences shape women's employment decisions.

Professor Budig's prior work has found that mothers of young children are attracted to self-employment for the flexibility it offers in balancing work and family responsibilities. Budig found that mothers with children under 4-years-old are highly likely to move into self-employment in more than half of the 15 countries studied. As children grow, motherhood self-employment decreases. During this year, Chantal has been conducting literature reviews and preparing graphs from large datasets for a paper on self-employment participation, that she will co-author with Professor Budig and sociology graduate students Misun Lim and Irene Boeckmann. The research team presented their findings in May 2014 at the Population Association of America meeting in Boston.

As a junior, Chantal had enrolled in Professor Budig's *Gender and Society* course. Budig, a 2006-2007 Family Research Scholar, says she has taught many undergraduates over the years, but few of them "make it out of the classroom and into her office to talk shop." Chantal was an exception. They talked about research, graduate school, and scholarships. Budig has a history of supporting talented students and "watching them mature into well-developed scholars."

Sensing Chantal's enthusiasm and motivation, Budig wrote a recommendation for her to spend six weeks during the summer of 2013 studying at Trinity College in Oxford, England. On her first trip outside the United States, Chantal witnessed firsthand how work-family policies differ across countries and cultures, a major theme of her research. "It was really astonishing to me how in America we have such little support for mothers," she said. "Other countries, such as the Netherlands, provide much greater support for new mothers like paid maternity leave for 2-3 years, whereas in the U.S. we offer 12 weeks of unpaid leave."

Family researchers often come into the field having had personal experiences which motivates their research interests. Chantal's background made her acutely aware of gendered assumptions about parenting responsibilities. Chantal was raised by a single-father. Her cousin was raised by a single-

mother. Although both adults were in the same situation as single parents, Chantal noted that, "my father was respected a lot more and people were more willing to help him." On the other hand "my aunt was frowned upon." People were critical; she remembered hearing comments like "oh why did she have a son so young and where is the father."

Chantal's perceptions are consistent with many themes of bias and discrimination against employed mothers. For example, Professor Budig and her colleagues have found that new mothers experience a wage penalty while new fathers experience a wage bonus upon returning to paid employment following the birth of their child.

Chantal witnessed firsthand how work-family policies differ across countries and cultures

Chantal was extremely appreciative of receiving the CRF award during her senior year. In addition to her research project and coursework demands, Chantal spends 16 hours each week working as a Treatment Intern at the Hampshire County Jail in Northampton, where she helps inmates change the way they think about issues such as domestic violence and self-esteem. The CRF assistantship allowed Chantal to apply \$3,000 to her living costs, alleviating the pressure of needing to work two jobs to support herself as a full-time student. Chantal says, "I really feel like people are interested in my progress, my feedback, and my success at CRF."

Over the past five years, the CRF has been able to offer assistantships to talented students like Chantal, who seek to work with a faculty mentor conducting family research. Professor Budig's students have applied in years past, and several received awards. The fellowships provide faculty with research assistants who help analyze data and write papers. But, Budig says, "the real value has been the enthusiasm and ingenuity these students have brought to the research." "When CRF started funding students to do mentored research with faculty, that was huge," Budig says. "Chantal is the latest in a long string of wonderful students that CRF has facilitated."



IT WAS REALLY ASTONISHING TO ME
HOW IN AMERICA WE HAVE SUCH LITTLE
SUPPORT FOR MOTHERS AND MOTHERHOOD





FINDINGS INFORM OUR KNOWLEDGE BASE,
PROGRAMS AND POLICIES TO CONTRIBUTE
TO THE WELL-BEING OF FAMILIES.



DISSEMINATING RESEARCH FINDINGS

The Center for Research on Families is committed to bringing cutting-edge research results to the public and the research community by offering lectures to present findings, holding workshops to engage and inspire action, and distributing publications that summarize research results. Research findings are translated to a number of audiences, including the general public, policy makers, and state and federal agencies that work with families.



THE VISIT, CONSULTATION AND LECTURE PROVIDED
EXACTLY THE GUIDANCE AND ENCOURAGEMENT
TO HELP ME WITH MY GRANT APPLICATION
- CRF SCHOLAR

TAY GAVIN ERICKSON LECTURE SERIES

The Tay Gavin Erickson Lecture Series brings nationally recognized speakers with expertise in family research to campus each year. The speakers provide public lectures, highlighting the importance of research on the family and its implications for public policy. Equally important, the presenters of the Tay Gavin Erickson lectures also provide individual consultation and mentorship to CRF Family Research Scholars on their research projects and grant proposals.

THE FOLLOWING EXPERTS VISITED CRF IN 2013-2014:

CHRISTINE M. OLSON, PH.D.

Professor of Community Nutrition, Division of Nutritional Sciences, Cornell University.

Lecture: *"U.S. Food Insecurity Then and Now: How far have we come since the 1980's?"*

Consulted with Jerusha Nelson Peterman

ANA CELIA ZENTELLA, PH.D.

Professor Emerita in the Department of Ethnic Studies at the University of California, San Diego.

Lecture: *"The American Dream Is Not Dreamt in English Only: Latin@s and Linguistic Intolerance in the USA"*

Consulted with Dr. Jonathan Rosa

JACQUELYNNE S. ECCLES, PH.D.

McKeachie/Pintrich Distinguished University Professor of Psychology and Education at the University of Michigan, as well as a Senior Research Scientist at the Institute for Social Research at the University of Michigan.

Lecture: *"The Role of Parents in Supporting Their Children's Achievements"*

Consulted with Nilanjana (Buju) Dasgupta's

PAMELA COLE, PH. D.

Liberal Arts Research Professor of Psychology and Human Development and Family Studies at Pennsylvania State University.

Lecture: *"Language and the Early Development of Emotion Regulation"*

Consulted with Dr. Elizabeth Harvey

HADAS MANDEL, PH.D.

Senior Lecturer in the Department of Sociology and Anthropology at Tel Aviv University.

Lecture: *"Welfare State and Gender Stratification Across Classes"*

Consulted with Dr. Joya Misra

SUSAN E. APPT, D.V.M.

Assistant Professor, Pathology-Comparative Medicine, Wake Forest School of Medicine

AND

JESSICA MONG, Ph.D.

Associate Professor of Pharmacology, University of Maryland School of Medicine,

Panel discussion on: *"Coping with Menopause: Hot flashes, Sleep Disruptions and Cognitive Impairment"*

Drs. Appt and Mong consulted with Dr. Agnes Lacreuse

PICTURE (LEFT TO RIGHT)

- (1) Zentella Tay Gavin Erickson Lecture,
- (2) Vice Chancellor for Research and Engagement, Michael Malone
- (3) Adoption Conference Attendee.



PUBLIC ENGAGEMENT

SHARING KNOWLEDGE TO EMPOWER FAMILIES

Public engagement is a central activity of the Center and to that end CRF has been a key player in the larger, campus-wide initiative, the Public Engagement Project (PEP). The Public Engagement Project was founded in 2007 by faculty in the social and behavioral sciences, education, the humanities, public health and the life sciences. PEP's mission is to provide training, mutual mentorship, and networking for faculty across schools and colleges at UMass to strengthen the impacts of their research beyond academia. For the past seven years, PEP has supported and trained faculty members to use their research to contribute to social change, inform public policy, work with community organizations and enrich public debate.

This past year the PEP steering committee has begun to formalize its role as an umbrella network that works with Centers, Programs and Institutes across the university to enhance engagement efforts in a systematic and sustained way. Centers, institutes and programs on campus are seen as natural sites to start engagement efforts because they provide the public face of the university; they have national and international exposure, and are comprised of an interdisciplinary group of scholars addressing pressing social issues. CRF, as a participating center, is currently developing a program uniquely tailored to the needs and research activities of CRF scholars. Our goal is to train research scholars to develop relevant and impactful engagement activities that are appropriate for their research.

The steering committee for PEP includes scholars from multiple disciplines and colleges across campus including the Center for Public Policy & Administration, the Center for Research on Families, the Institute for Social Science Research, and the Psychology of Peace & Violence Program in the Department of Psychology.

M.V. Lee Badgett

Director, Center for Public Policy and Administration
Professor, Economics

Naomi Gerstel

Professor, Sociology

Susan Newton

Associate Director, Center for Public Policy and Administration

Maureen Perry-Jenkins

Professor, Psychology and Director of CRF

Amy Schalet

Associate Professor, Sociology

Laurel Smith-Doerr

Director, Institute for Social Science Research

Linda Tropp

Professor, Psychology
Director, Psychology of Peace and Violence Program

Lisa Troy

Assistant Professor, Nutrition
Commonwealth Honors College Professor

Wendy Varner

Associate Director, Center for Research on Families

A man with a short haircut, wearing a dark pinstriped suit jacket, a light purple shirt, and a purple and white plaid tie, is smiling broadly and gesturing with both hands open. He is sitting outdoors in front of a brick building with a doorway. A teal horizontal bar is positioned behind the text, and a teal diagonal line runs from the top left towards the bottom right.

“ ONLY AN UNDERSTANDING
OF HOW LANGUAGE FUNCTIONS AS
SOCIAL ACTION WILL ALLOW US TO DEVELOP
NEW TERMINOLOGY THAT CHALLENGES
ANTI-IMMIGRATION PERSPECTIVES SUCCESSFULLY.”

MEET

JONATHAN ROSA

FAMILY RESEARCH SCHOLAR 2013-2014

“While it is important for scholars to have the intellectual freedom to pursue their research interests regardless of whether there is popular interest in these issues, it is also crucial for the academy to be in close conversation with communities and public debates. Navigating these joint commitments to theory and practice is a challenging task, and I am grateful that UMass is the kind of forward-thinking institution that supports and celebrates this work.” – Jonathan Rosa

Recently, the University of Massachusetts’ Jonathan Rosa has emerged as a leading voice in the public debate about “illegal” immigration. He has appeared in a variety of news outlets to discuss language’s role in reinforcing stereotypes and further stigmatizing the Latino community. Latinos are the nation’s largest minority groups, accounting for 17 percent of the United States population in 2012. Rosa, a linguistic anthropologist at UMass Amherst and a 2013-2014 Family Research Scholar with CRF, is interested in the role that families, schools, and communities play in shaping the identities of Latinos in cities across the country.

Rosa’s research examines language as a social construction of difference and inequity that shapes identity and life experience. In 2013, Rosa has been actively working to obtain external funds while juggling the demands of an early academic career, including teaching, advising, writing, blogging, presenting, conducting field work, mentoring graduate students here and abroad in South Africa, and launching a new digital anthropological laboratory at UMass. Rosa is particularly interested in how language evolves over time and often reflects the state of a culture’s perspective on particular issues. For example, the terms “colored” or “homosexual,” once common prior to the civil rights movement, have all but disappeared from contemporary news coverage. Last spring, Rosa was interviewed by MSNBC’s Melissa Harris-Perry about the Associated Press’ decision to remove the term “illegal immigrant” from its stylebook, a resource widely used by news organizations.

“The AP had been claiming that this is accurate and neutral terminology,” Rosa said in the interview. “That’s just untrue...nowhere within immigration case law, no immigration lawyers, judges, etc. use the term ‘illegal immigrant.’ He reminded viewers that according to the U.S. Immigration and Nationality Act, an immigrant is defined as a person who has been “legally admitted” to the country. “The term ‘illegal immigrant’ is an oxymoron.”

Since many people get their news from sources using AP style, the AP’s shift has the potential to literally change the way Americans think about immigration. “Illegality is not just mapped onto someone’s migration status; it’s

mapped onto one’s entire person. We don’t refer to people who have cancer as cancerous people.”

Last October, Rosa penned a statement in support of the “Drop the I-Word” campaign, calling for the elimination of the word “illegal” when referring to a person. In the statement, endorsed by the American Anthropological Association’s Committee for Human Rights, Rosa explains: “Simply replacing “illegal” with another term will not eradicate the legal connotations, historical erasures, ethnolinguistic profiling, and acts of violence... Only an understanding of how language functions as social action will allow us to develop new terminology that challenges anti-immigration perspectives successfully.”



This past year as a Family Research Scholar, Rosa invited an outside expert to campus to consult and advise him on his proposed research project. Rosa strategically chose Dr. Ana Celia Zentella, a nationally preeminent mentor and a central figure in the study of U.S. Latino varieties of Spanish and English, Spanglish, and language socialization in Latino families, and a respected critic of the linguistic profiling facilitated by English-only laws and anti-bilingual education legislation. In addition to his consultation with Zentella, Rosa arranged public engagement activities to benefit families in surrounding communities. Zentella spoke to families, teachers, and students at an education center in Holyoke about how to promote bilingualism, and also gave the opening message at the launch party for the new Digital Linguistic Anthropology Laboratory. And, most importantly, Dr. Zentella provided helpful feedback to Rosa’s proposal and research career, and assured him of her continued investment in and commitment to his mentorship throughout his career.

She wrote to us after her visit, “In my opinion, UMass Amherst is lucky to have such an intelligent, well trained and committed scholar, and one who is already making a mark as a public intellectual on issues related to language. I am sure that Professor Rosa’s work will honor your goals and bring increased honor to your Center and university.”

A man with a bald head, glasses, and a goatee is speaking at a podium. He is wearing a dark suit jacket, a blue shirt, and a patterned tie. He has his hands raised in a gesture while speaking. The background is a light blue wall with a blurred image of a person. A teal horizontal bar is overlaid on the bottom part of the image, and a teal diagonal line runs from the bottom right corner towards the center.

**BRINGING TOGETHER FACULTY, SCHOLARS,
STUDENTS AND COMMUNITY MEMBERS TO SHARE
IDEAS AND LEARN FROM EACH OTHER, ENABLES THE
TRANSLATION OF RESEARCH INTO PRACTICE & POLICY.**



EXPANDING AN INTERDISCIPLINARY NETWORK OF COLLEAGUES

CRF is committed to creating opportunities for research collaboration and the formation of intellectual communities that bring students and researchers together across traditional boundaries. The Center is interested in galvanizing family research activities by collaborating with other centers, departments, schools and colleges and bringing awareness to multidisciplinary projects. Faculty from many colleges within UMass Amherst, as well

as with in the Five Colleges and other UMass campuses, engage with CRF, which has led to innovative projects and an extended network of research opportunities.



PICTURE (LEFT TO RIGHT)

- (1) Menopause Panel Discussion
- (2) Rudd Adoption Conference 2014
- (3) Rudd Adoption Conference 2014 Poster Presenters



INTERDISCIPLINARY COLLABORATIONS

Supporting faculty “think tanks”:

CRF brought together interdisciplinary teams of faculty with shared interests in issues and topics of importance to families such as stress, work and family, early child development and adolescence.

Co-sponsoring Colloquium Series on key Family Issues:

CRF collaborated with departments across campus to highlight interdisciplinary efforts to examine important family related topics. This year CRF co-sponsored a colloquium series with the Psychology department on new methods in clinical and applied psychology.

Spearheading the Military Families Initiative:

CRF and the Institute of Social Science Research convened a group of faculty, students, veterans and practitioners from the Veterans Administration to assess current research and services for military veterans on campus and to plan future coordinated efforts.

Hosting a Distinguished Lecture Series (Tay Gavin Erickson Lecture Series) with seven experts from multiple disciplines and institutions addressing family research:

CRF’s lectures disseminate findings to a broad audience and create research networks. For example, Dr. Jacquelynne Eccles, McKeachie/Pintrich Distinguished University Professor of Psychology and Education at the University of Michigan and renowned adolescent researcher spoke in October; her visit inspired CRF to hold a

gathering of adolescent researchers from across UMass and the Five Colleges to create an ongoing working group on adolescent issues.

Preparing for International Collaborations:

CRF provided information to the UMass Chancellor’s office for his visit to India in which he met with institutions and national educational organizations to match areas of strength with those of research partners in India.

Contributing to the UMass Health Interest Group:

CRF has joined representatives from the UMass Office of Foundation Relations, the Institute for Social Science Research, the Center for Public Policy and Administration, and the Office of Research and Engagement and members of the Massachusetts Department of Mental Health Western MA Advisory Board to form a Health Interest Group to discuss cross campus collaboration on health issues that address societal problems with the goal of approaching possible funding institutions.



I ENJOYED THE OPPORTUNITIES TO MAKE CONNECTIONS WITH ALL SORTS OF PEOPLE WITH SUCH DIFFERENT CONNECTIONS TO ADOPTION. THERE WAS A WEALTH OF INFORMATION AND EXPERIENCES AMONG PRESENTERS AND PARTICIPANTS. ”

-CONFERENCE ATTENDEE

THE RUDD ADOPTION RESEARCH PROGRAM

Since its inception, the Rudd Adoption Research Program and the Center for Research on Families have been closely linked through their missions. This collaboration and focus on today's changing families has afforded opportunities that are unique to UMass Amherst: a synergy yielding programs and research that facilitate positive change in the social policies and clinical practices affecting families.

The goal of Rudd Adoption Research Program is to establish UMass Amherst as the leader in state-of-the-art research on the psychology of adoption through conferences, workshops, graduate and postdoctoral training opportunities, and stimulation of research activities. Program activities provide research-based information to influence policy at agency, state, federal, and international levels.

Once again this April, the Rudd Adoption Research Program in partnership with the CRF, held its sixth annual conference on new perspectives on adoption, with panel presentations by internationally recognized scholars. Experts in the field of adoption, as well as practitioners and families, came together to explore the theme of **“Helping Families Overcome Early Adversity.”** The day-long program began with a keynote presentation by Dr. Philip Fisher, *Professor of Psychology at the University of Oregon*, who discussed the effects of early stressful experiences on children's neurobiological and psychological development. His talk was followed by a panel of adoptive parents who shared the joys and challenges they encountered while raising children who had experienced early adversity. In the afternoon, conference participants attended breakout sessions that continued the discussion of the implications of Dr. Fisher's work in very practical terms. Break-out sessions were specifically designed for adoptive parents, clinicians, researchers, educators and child welfare workers.

CRF FACULTY, STAFF AND STUDENTS



“

THANK YOU FOR YOUR TREMENDOUS GENEROSITY AND THE SUPPORT OF CRF! I WILL ALWAYS REMEMBER THIS LAST YEAR AS THE YEAR I FOUND MY “HOME” AT UMASS - CRF SCHOLAR

STEERING COMMITTEE

DAVID ARNOLD, Psychology
BRENDA BUSHOUSE, Political Science
NAOMI GERSTEL, Sociology
HAROLD GROTEVANT, Psychology
CLAIRE HAMILTON, Education
MARSHA KLINE PRUETT, Smith College School of Social Work
LYNNETTE LEIDY SIEVERT, Anthropology
MAUREEN PERRY-JENKINS, CRF Director, Psychology
PAULA PIETROMONACO, Psychology

FACULTY & STAFF

DAVID BOSCH – Revenue and Grants Operations Manager **(Fall 2013)**
STEPHANIE COVELLI – Financial Manager
NAOMI GERSTEL – Co-Facilitator, CRF Public Engagement Project, Professor of Sociology
DOROTHY MORUA-FERNANDES – Revenue and Grants Operations Manager **(Spring 2014)**
MAUREEN PERRY-JENKINS - Director
ALINE SAYER – Director of CRF Methodology Program, Associate Professor of Psychology
WENDY VARNER – Associate Director
CARLA WILLIAMSON-BRITT – Events Coordinator

STUDENTS

OLIVIA ANNESE, Isenberg School of Management – Hospitality and Tourism Management
DAVID BARNSTONE, College of Social and Behavioral Sciences – Bachelor's Degree with Individual Concentration: Science Journalism
WENDY DAGLE – Research and Project Assistant, College of Social and Behavioral Sciences, Masters in Public Policy and Administration
HEATHER LAVIGNE – Methodology Program College of Natural Sciences, Ph.D. candidate; Psychology
SOPHIA LOVE, Isenberg School of Management – Hospitality and Tourism Management
AMANDA SHELLY, Isenberg School of Management – Hospitality and Tourism Management

FACULTY AFFILIATES

DANIEL ANDERSON, Psychology
KATHLEEN ARCARO, Veterinary and Animal Science
DAVID ARNOLD, Psychology
M. V. LEE BADGETT, Economics and Center for Public Policy and Administration
ANGÉLICA M. BERNAL, Political Science
ELIZABETH BERTONE-JOHNSON, Public Health
JEFFREY BLAUSTEIN, Psychology
MICHELLE BUDIG, Sociology
BRENDA BUSHOUSE, Political Science and Center for Public Policy and Administration
YU-KYONG CHOE, Communication Disorders
DANIEL CLAWSON, Sociology
LEDA COOKS, Communication
LORRAINE CORDEIRO, Nutrition
NILANJANA DASGUPTA, Psychology
MATT DAVIDSON, Psychology
KRISTINA DELIGIANNIDIS, UMass Memorial Hospital
KAREN ERTEL, Public Health
NANCY FOLBRE, Economics (emeritus)
NAOMI GERSTEL, Sociology
ABBIE GOLDBERG, Psychology, Clark University
HAROLD GROTEVANT, Psychology
SANJIV GUPTA, Sociology
SUE HANKINSON, Public Health
KRISTA HARPER, Anthropology
MARY HARRINGTON, Psychology, Smith College
ELIZABETH HARVEY, Psychology
JULIE HEMMENT, Anthropology
KAREN KALAMAKIS, Nursing
MILIANN KANG, Women's Studies
DAVID KITTREDGE, Natural Resources and Environment
ELIZABETH L. KRAUSE, Anthropology
JACQUIE KURLAND, Communication Disorders
AGNES LACREUSE, Psychology
LAURA LOVETT, History
JENNIFER LUNDQUIST, Sociology

JENNIFER MARTIN MCDERMOTT, Psychology
JERROLD MEYER, Psychology
JOYA MISRA, Sociology and Center for Public Policy and Administration
JACQUELINE MOSSELSON, Educational Policy Research and Administration
SUSAN NEWTON, Center for Public Policy and Administration
MELINDA NOVAK, Psychology
FAREEN PARVEZ, Sociology
MAUREEN PERRY-JENKINS, Psychology
JERUSHA NELSON PETERMAN, Nutrition
PAULA PIETROMONACO, Psychology
SALLY POWERS, CNS, Associate Dean
MARSHA KLINE PRUETT, Smith College, Social Work
REBECCA READY, Psychology
JONATHAN ROSA, Anthropology
GWYNETH ROST, Communication Disorders
LUKE REMAGE-HEALEY, Psychology
HEATHER RICHARDSON, Psychology
DEAN ROBINSON, Political Science
WENONA RYMOND-RICHMOND, Sociology
ALINE SAYER, Psychology
AMY SCHALET, Sociology
ERICA SCHARRER, Communication
LISA SCOTT, Psychology
LYNNETTE LEIDY SIEVERT, Anthropology
REBECCA SPENCER, Psychology
RICHARD TESSLER, Sociology
LINDA TROPP, Psychology
LISA TROY, Nutrition
RYAN WELLS, Education
LISA WEXLER, Community Health Education
BRIAN WHITCOMB, Public Health
SARA WHITCOMB, Education

PICTURE (LEFT TO RIGHT)
Wendy Varner, Stephanie Covelli,
Maureen Perry-Jenkins, Carla Williamson-Britt,
Dorothy Morua-Fernandes and Aline Sayer.



THE COLLEGE OF
NATURAL
SCIENCES



UMASS
AMHERST