

RCMAR RESOURCES

TOPIC	TITLE	SITE	PRESENTER	ADDITIONAL RESOURCES
WELCOME TO RCMAR	Introduction to the Carolina Center on Alzheimer's Disease and Minority Research (CCADMR) kick-off seminar	UofSC	MPis & Core Co-Leads of CCADMR	
CAREER DEVELOPMENT	Working with a Statistician	Hopkins	Jeannie-Marie Leoutsakos	
	Building Teams Across Disciplines and Levels of Expertise for Grant Application and Research Success	UCSD/SDSU	John Elder	
	Should I write a book?	MCUAAAR	R. Khari Brown	
	Using your research to change the world (and getting credit for it too)	MCUAAAR	Amanda Woodward	
	Mini-training Tips for talking to journalists	MCUAAAR	Amanda Woodward	
	News flash! Author mentions in science news reveal widespread ethnic bias	MCUAAAR	David Jurgens	
	Doing all the things when the world is going to \$#@! around you	MCUAAAR	Amanda Woodward	
WRITING SUCCESSFUL PROPOSALS	The NIH K to R award process (two parts)	UCLA	Carol Mangione & Keith Norris	
	Conceptual models	NAD-RCMAR	Clemma Muller	
	Specific aims	NAD-RCMAR	Clemma Muller	
	The Arts and Crafts of Grant Writing	MCUAAAR	Briana Mezuk	https://mcuaaar.org/resources/scientist-seminars/
SOCIAL DETERMINANTS OF HEALTH DISPARITIES	Early educational experiences and trajectories of cognitive functioning among mid-life and older U.S. adults	UofSC	Katrina Walsemann	
	Social determinants of health and Alzheimer's disease risk by South Carolina counties	UofSC	Maggi Miller	
	Overview of health disparities in aging and Alzheimer's disease and related dementias	UofSC	Mindi Spencer	
	Neighborhood environments and cognition among older people	UofSC	Ye Luo	
	Race, racism and health in aging	UCLA	Keith Norris	
	Mini training - "Recalibrating" the use of race in health research: Why, when, and how?	MCUAAAR	Briana Mezuk	https://mcuaaar.org/resources/scientist-seminars/
	On racism: A new standard for publishing on racial health inequities	MCUAAAR	Amanda Woodward	https://mcuaaar.org/resources/scientist-seminars/

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WORKING WITH MINORITY POPULATIONS	Issues and challenges in conducting research with Latinos	UCLA	Beverly Weidmer Ocampo	
	Introduction to racial and ethnic concepts as used in public health research	UCLA	Nina Harawa	
	Future elderly model for research on the health and economic challenges of the minority elderly	USC	Bryan Tysinger	
COMMUNITY ENGAGEMENT/COLLABORATION	Case study of an unsustainable community-academic partnership: towards core standards for the structure of emerging participatory research	UCLA	Jose Luis Calderon	
	Keys to sustaining a long-term partnership	UCLA	Loretta Jones, Anna "Aziza" Lucas-Wright	
	Community partnered participatory research: 25 years of lessons learned	UCLA	Loretta Jones	
	Mini training - Reporting on an innovative telephone outreach program to older Detroiters	MCUAAAR	Tam Perry, Vanessa Rorai	
MEASUREMENT METHODS	Measuring neighborhood effects and the use of geo-coded variables	UCLA	Ninez Ponce	
	Special issue of Medical Care: Assessing Patient Experiences of Providers' Cultural Competence and Health Literacy Practices: CAHPS® Item Sets	Deep South	Robert Weech-Maldonado, Guest Editor	
	Publication: Cultural competency assessment tool for hospitals: Evaluating hospitals' adherence to the CLAS standards	Deep South	Robert Weech-Maldonado	
	Publication: Do self-report instruments allow meaningful comparisons across diverse population groups? Testing measurement invariance using the confirmatory factor analysis approach	UCSF	Steven Gregorich	
	Publication: A framework for understanding modifications to measures for diverse populations	UCSF	Anita Stewart	
	Publication: Cross-cultural adaptation of survey instruments: The CAHPS experience	Deep South	Robert Weech-Maldonado	
	Understanding and choosing self-report measures: Part I	UCSF	Anita Stewart	
	Understanding and choosing self-report measures: Part II	UCSF	Anita Stewart	
	Compendia of sources of measures	UCSF	CADC Analysis Core	
	Sources of measures – includes hyperlinks	UCSF	CADC Analysis Core	
	Factor analysis methods: VARCLUS as an alternative to EFA	UCSF	Steve Gregorich	
	Factor analysis methods: exploratory factor analysis	UCSF	Steve Gregorich	

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MEASUREMENT METHODS CONTINUED	Factor analysis methods: testing measurement invariance via CFA	UCSF	Steve Gregorich	
	Item-response theory (IRT) software	UCLA	Ron Hays	
	Strategies for selecting measures to assess psychosocial constructs in primary data collection	MCUAAAR	Briana Mezuk	https://mcuaaar.org/resources/scientist-seminars/
STUDY DESIGN	Practical advice on research designs to evaluate natural experiments	UCLA	O Kenrik Duru	
	Study design: sample size calculation & power analysis	UCLA	Honghu Liu	
	Creating a study-specific conceptual framework	UCSF	Anita Stewart	
	Incorporating conceptual models into your research proposals- – Webinar	WASH	Clemma Muller	
	Phase III clinical trial: randomization, blinding and baseline assessment	UCLA	Chi-Hong Tseng	
	Design and goals of pilot RCTs: concepts and strategies	UCSF	Steve Gregorich	
	Publication: A framework for understanding modifications to measures for diverse populations	UCSF	Anita Stewart	
SECONDARY DATASETS	Getting to know Health and Retirement Study (HRS)	UofSC	Katrina Walsemann	
	Workshop on new Health and Retirement Study data - Contextual Data Resource (CDR)	USC	Jennifer Ailshire	
	The South Carolina Alzheimer's Disease Registry	UofSC	Maggi Miller	
DATA MANAGEMENT	RCMAR Training Workshop: Administrative Claims & Other Data Holdings	USC	Patty St. Clair & Laura Gascue	
QUALITATIVE METHODS– FORMATIVE RESEARCH	The role of qualitative methods in comparative effectiveness research: new paradigms for research in the US health care system	UCLA	Ian Coulter	
	Diverse communities' perceptions of and messaging about cognitive health and impairment	UofSC	Daniela Friedman	
MIXED METHODS	Addressing health disparities by combining quantitative and qualitative research methods	UCLA	Luisa Blanco	
STATISTICAL METHODS	An introduction to Bayesian statistics	UCLA	Robert Weiss	
	Power analysis for PIs	UCSF	Steve Gregorich	
	Power analysis with clustered binary outcomes	UCSF	Steve Gregorich	

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STATISTICAL METHODS CONTINUED	Argument against adjusting for p-values for multiple testing in RCTs	UCSF	Steve Gregorich	
	Missing data concepts	UCSF	Steve Gregorich	
	Multiple comparisons problem in statistical analysis	UCLA	Chi-Hong Tseng	
	Evaluating the significance of individual change	UCLA	Ron Hays	
	An introduction to regression discontinuity design	UCLA	Laura Wherry	
	Stop Peeking! (At Your Data) Or Do it Better	Hopkins	Jeannie-Marie Leoutsakos	
	A user's manual for analyzing discrete-time survival data	Hopkins	Qian-Li Xue	
	Overview of key concepts of missing data issues in Gerontological research	Hopkins	Qian-Li Xue	
	Sensitivity analysis in Epidemiology	UCSD/SDSU	Tarik Benmarhnia	
	Working with Latent Variables	MCUAAAR	Wassim Tarraf	https://mcuaaar.org/resources/scientist-seminars/
	R Studio: The Sequel	MCUAAAR	Wassim Tarraf	
	Mini-training Quantile Regression	MCUAAAR	Wassim Tarraf	
STATISTICAL METHODS – SECONDARY DATA	Methods of analyzing longitudinal datasets: Interrupted time series Part I introduction	UCSF	Steve Gregorich	
	Methods of analyzing longitudinal datasets: Interrupted time series Part II some analysis options	UCSF	Steve Gregorich	
	Methods of analyzing longitudinal datasets: A basic introduction to mixed linear models	UCSF	Steve Gregorich	
	Methods for analyzing longitudinal datasets: Introduction to mixed logistic and GEE models	UCSF	Steve Gregorich	
	Advanced structural equation models	Hopkins	Jeannie-Marie Leoutsakos	
	I: Growth Mixture Modeling	Hopkins	Jeannie-Marie Leoutsakos	
	Fitting multilevel models with heteroskedastic errors	Hopkins	Qian-Li Xue	
	A Practical Guide to the Selection, Analysis, and Interpretation of Longitudinal Models	Hopkins	Qian-Li Xue	
	Enhancing existing cohorts with environmental exposures in ageing research	UCSD/SDSU	Tarik Benmarhnia	
	Inferential challenges in aging research	UCSD/SDSU	Tarik Benmarhnia	
	Mini Training - Text mining: Quantitative analysis of qualitative data	MCUAAAR	Wassim Tarraf	https://mcuaaar.org/resources/scientist-seminars/

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STATISTICAL METHODS – SECONDARY DATA CONTINUED	Put your suit on, we're getting in the pool: Approaches to pooling datasets	MCUAAAR	Briana Mezuk	https://mcuaaar.org/resources/scientist-seminars/
STATISTICAL METHODS: MEDIATION & MODERATION	Testing mediators and moderators of outcomes: testing mediated effects	UCSF	Steve Gregorich	
	Testing mediators and moderators of outcomes: testing effect modification	UCSF	Steve Gregorich	
CONDUCTING RESEARCH - GENERAL	Mini training - Planning for and responding to mental health issues in research participants	MCUAAAR	Amanda Woodward	
	Resources and strategies for conducting research during the COVID-era	MCUAAAR	James McNally, Briana Mezuk	
	Reproducible analytic workflow: Tips and application	MCUAAAR	Wassim Tarraf	https://mcuaaar.org/resources/scientist-seminars/