

PRELIMINARY PROGRAM
42nd Annual Meeting of the Society for Epidemiologic Research

“Epidemiologists as Vectors for Transmitting Health”

June 23-26, 2009

TUESDAY, JUNE 23, 2009

1:00 – 5:30 p.m. **SER Student-Caucus Workshop:** *Epidemiologic Abstracts - Writing, Reviewing and Transition into Manuscripts*

4:00 – 8:00 p.m. Registration

7:00 – 9:00 p.m. **Welcome Reception**

7:30 – 8:30 p.m. **Poster Session 1**

BIRTH DEFECTS

001-S *Maternal Alcohol Consumption and Infant Clefts: The Role of Alcohol Metabolism Gene Variants*
Abee Boyles

DIABETES

002 *Lipid Overflow Is An Early-Stage Predictor Of Type 2 Diabetes*
Henry Kahn

003 *Daytime Napping And Night Sleep Duration And Diabetes Mellitus In The Nih-Aarp Diet And Health Study*
Qun Xu

004-S *Prevalence Of Hyperglycemia Remains Low In Transforming Rural China*
Qingwu Jiang

005 *Coffee, Alcohol, And Risk Of Type 2 Diabetes In The Black Women’s Health Study*
Julie Palmer

006-S *Age At Menarche And Risk Of Type 2 Diabetes: Results From Two Large Prospective Cohorts*
Chunyan He

007-S *Salient Characteristics For Recommending Glucose Testing To Identify Pre-Diabetic Adults Aged <45 Years In The United States*
Eva Evans

008 *Risk Factors For Incident Diabetes In U.S. Military Participants Of The Millennium Cohort Study*
Besa Smith

009 *Heart Rate And Mortality Among Diabetics: The Potent Effect Of Duration Of Disease*
Pramil N Singh

ETHICS

010 *Do "Conflict Of Interest" Statements In Epidemiology And Public Health Serve Their Ostensible Purpose?*
Carl Phillips

FEMALE CANCER

011 *A Longitudinal Study Of Serum Carotenoid, Retinol, And Tocopherol Concentrations In Relation To Breast Cancer Risk Among Postmenopausal Women*
Geoffrey Kabat

012 *Mammographic Density In African American, Caribbean And Caucasian Women*
Parisa Tehranifar

013-S *Vitamin D, From Dietary Intake And Sunlight Exposure, And Breast Cancer Risk*
Laura N. Anderson

014-S *A Case-Control Study Of Dietary Patterns And Endometrial Cancer Risk.*
Rita Biel

015-S *Polymorphisms In CYP1A1, CYP1A2, CYP1B1, IL6R And TNF In Relation to Breast Cancer Survival*
Shaneda Warren Andersen

016 *Factors Associated with Survival Time among Women Diagnosed with Ovarian as Index Cancer Versus Subsequent Primary*
Zahava Berkowitz

017 *Changing Incidence of Second Primary Breast Cancer in California*
Sarah F Marshall

- 018 *Equal Status Is Inversely Associated With History Of Estrogen Use In A Sample Of Postmenopausal Women Living In Western New York.*
Barbara Fuhrman
- 019-S *Fetal Growth And Maternal Premenopausal Breast Cancer*
Sarah Nechuta
- 020 *Exercise And Quality Of Life Among Breast Cancer Survivors*
Xiaoli Chen
- GENETICS**
- 021-S *Genetic Variation In The Progesterone Receptor And Age At Menarche*
Kira Taylor
- 022 *Cytokine Gene Polymorphisms Influence Gastric Disease Progression. A 12 Year Follow-Up Study*
Robertino Mera
- 023-S *Familial Aggregation Of Olfactory Impairment And Odor Identification In An Epidemiological Study Of Older Adults*
Laura Raynor
- 024 *ALAD G177C Polymorphism Associated With Death From All Causes, Cardiovascular Disease, And Cancer*
Dana Van Bommel
- 025 *Genetic Variation In The Neuropeptide Y (NPY) Gene Is Associated With Asthma And Asthma Severity*
Melinda Aldrich
- HEALTH SERVICES**
- 026-S *Achievement Of Healthy People 2010 Objectives By Military Health System Beneficiaries*
Carolyn Reyes
- 027 *The Disparities In Utilization Of Dental Services Among Adults Covered Under The Taiwan National Health Insurance Program*
Hsiao-Ling Huang
- 028 *A Prediction Model To Efficiently Identify Exposed Or Infected Partners Of Patients Diagnosed With Early Syphilis In San Francisco*
Julia Marcus
- 029 *Ethnic Disparities In Self-Rated Poor Health After Suboptimal Healthcare Experiences Among Diabetics*
Onyebuchi A Arah
- 030-S *Perceived Unmet Health Care Needs In Those With Chronic Diseases Despite High Resource Use: A National Population-Based Study*
Amy Metcalfe
- 031-S *Use Of Complementary And Alternative Medicine By People With Chronic Diseases: A National Population-Based Study*
Amy Metcalfe
- 032-S *Association Between Psoriasis And Mortality: An Epidemiological Profile Of Mortality Among Psoriasis Patients In Newfoundland And Labrador, Canada*
Neil Gladney
- 033-S *Hospitalization Among Psoriasis Patients In Newfoundland And Labrador, Canada*
Neil Gladney
- 034 *The National Oncologic PET Registry As A Data Source For Health Services Research*
Ilana Gareen
- 035-S *A Comparison Of Emergency Department Use Between U.S.-Born And Foreign-Born Patients By Race And Ethnicity*
Erin Carlson
- 036 *Meeting The Mental Health Needs Of Our Deploying Service Members: Assessment Using Self-Reported Symptom Screen And Electronic Medical Encounter Data*
Nisara Granado
- PEDIATRICS**
- 037-S *Unplanned Pregnancy As A Risk Factor For Involuntary Tobacco Exposure In Children From Inner-City Families*
Yuanjing Ren
- 038-S *Does BCG Vaccination Protect Against The Development Of Childhood Asthma? A Systematic Review And Meta-Analysis Of Epidemiological Studies*
Mariam El-Zein

- 039 *WITHDRAWN*
- 040-S *Association Between Sleeping Habits In Early Childhood And Orthostatic Dysregulation In Puberty: Results From A Longitudinal Study*
Miri Sato
- 041-S *Long-Chain Polyunsaturated Fatty Acids From Breastmilk And Formula And Infant Cognitive Development*
Sarah Keim
- 042 *Adolescent Vaccinations: Assessing Compliance With Recommendations*
Shannon Stokley
- 043-S *Prevalence & Predictors Of 6-Month Exclusive Breastfeeding Among Canadian Women*
Andrea Lanes
- 044 *Do Mothers And Fathers Agree On Their Child With Cerebral Palsy Quality Of Life?*
Javier De La Cruz
- 045 *Social And Environmental Stressors In The Home And Childhood Asthma*
Shakira Franco Suglia
- 046 *Age At Diagnosis Of Acute Leukemias In Children And Its Relation With Parents' Age In The Conception*
Juan Manuel Mejia-Arangure
- 047 *Age At Diagnosis And Leukocyte Count As Prognostic Factors Depending Of Cell Lineage Of Acute Lymphoblastic Leukemia In Children*
Juan Manuel Mejia-Arangure
- 048-S *The Effects Of Early Life Growth And Nutrition Intake On Bone Mineral Density At 5 Years Of Age*
Jae-Seon Ryu
- 049 *Discrepancies In Identifying Stillbirths From Linked Population Data*
Camille Raynes-Greenow
- PHARMACOEPIDEMIOLOGY**
- 050-S *Thiazolidinedione Use And Ulcerative Colitis-Related Flares: A Claims Database Analysis*
Jennifer Lund
- 051 *Correcting For Non-Random Loss To Follow-Up When Estimating Ethnic Differences In The Utilization Of Antidepressant Medications: The Multi-Ethnic Study Of Atherosclerosis (MESA)*
Joseph Delaney
- 052 *Case Control Study Of Statin Use And Hip Fracture In Men*
Steven Jacobsen
- 053 *Implications Of Censoring In Studies Of Medication Adherence*
Amanda Patrick
- PREGNANCY**
- 054-S *Maternal Prenatal Smoking And Risk Of Sudden Infant Death Syndrome By Race/Ethnicity*
Elisabeth Beaber
- 055 *Birth Outcomes And Infant Mortality Among First Nations, Inuit, And Non-Indigenous Women In Northern Quebec*
Zhong-Cheng Luo
- 056 *Maternal IGF-1 Levels In Middle And Late Pregnancy And Fetal Growth*
Zhong-Cheng Luo
- 057-S *The Effect Of Early Oxytocin Augmentation On Labor Outcomes: A Systematic Review*
Shuqin Wei
- 058-S *Inflammatory Cytokines And Preterm Birth: A Systematic Review*
Shuqin Wei
- 059 *Joint Effects Of Prepregnancy Body Mass Index And Weight Gain During Pregnancy On Macrosomia In South Carolina, 2004-2005*
Jihong Liu
- 060 *Lower Weight Gain During Pregnancy Can Reduce The Risk Of Gestational Diabetes?*
Jihong Liu
- 061-S *The Relation Between Mental Health And Preferences For Obstetric Care Among Ethiopian Women*
Magdalena Paczkowski
- 062 *Recurrence Of Breech Presentation In Consecutive Pregnancies*
Jane Ford

- 063 *A Neighborhood And Spatial Measure Of Racial Isolation Applied To Birthweight*
Rebecca Anthopolos
- 064 *Pregnancy Intention, Maternal Psychosocial Health, Risky Behaviors, And Pregnancy Outcomes*
Pamela Maxson
- 065-S *Predictors Of Physical Activity During Pregnancy*
Anne Marie Jukic
- 066-S *The Association Between First Trimester Vaginal Bleeding And Miscarriage*
Reem Hasan
- 067 *A Prospective Study Of Pre-Gravid Consumption Of Sugar-Sweetened Beverages And The Risk Of Gestational Diabetes Mellitus*
Liwei Chen
- 068 *Pregnancy Wantedness In Latina Adolescents*
Corinne Rocca
- 069 *The Role Of Parental Early-Life And Proximal Risk Exposures On Low Birth Weight In Offspring*
Amelia Gavin
- 070 *Are Women Who Change Residence While Pregnant At Increased Risk Of Adverse Birth Outcomes?*
Daniel Wartenberg
- 071-S *The Effect Of PM Exposure On BWT*
Simone Gray
- 072-S *Birth Weight Distributions And The Risk For Low Birth Weight Among Mothers In California Who Delivered During 2001-2003*
Marie Flores
- REPRODUCTIVE**
- 073 *Heterogeneity Of Preterm Birth Subtypes In Relation To Neonatal Death*
Aimin Chen
- 074-S *Maternal Migrant Status, High Birth Weight, And The Etiology Of Childhood Obesity In First-Generation Americans*
Abdulrahman El-Sayed
- 075 *Substance Use Of Pregnant Women And Early Neonatal Morbidity From The Public Health Perspective*
Igor Burstyn
- 076 *Using Projection Splines To Explore Racial Differences In Gestational Age Distribution Among Very Low Risk Women*
Nedra Whitehead
- 077-S *Immigrants' Duration Of Residence In Urban Ontario And Adverse Birth Outcomes*
Marcelo Urquia
- 078 *A Prospective Study Of Menstrual Cycle Characteristics And Time-To-Pregnancy*
Lauren Wise
- 079 *Deconstructing The Mortality Of Preterm Babies: How Much Is Really Due To Immaturity?*
Olga Basso
- 080 *Periodontal Disease And Gestational Diabetes Mellitus: A Case-Control Study*
Xu Xiong
- 081 *Severity And Duration Of Nausea And Vomiting Symptoms In Early Pregnancy And Spontaneous Abortion*
Ronna Chan
- 082 *Optimal Gestational Age For Delivery Of Twins*
Christine Roberts
- 083 *The Impact Of A Baby Bonus Payment On Birth Rates In Australia*
Christine Roberts
- 084 *Survival Analysis Approach To Assess Association Between Maternal Smoking During Pregnancy And Childhood Obesity*
Kohta Suzuki
- 085 *Reproductive And Hormonal Characteristics In Relation To Sarcoidosis In U.S. Black Women*
Yvette Cozier
- 086 *Caffeine Intake And Time To Pregnancy In A Prospective Study Of Danish Women*
Elizabeth Hatch
- 087-S *Do Women Change Behavior While Attempting Pregnancy?*
Kirsten Lum

- 088-S *Correlates Of Discontinuing Physical Activity At The Onset Of Pregnancy Among Hispanic Women*
Valerie Hastings
- 089-S *A Prospective Cohort Of Pregnant Hispanic Women And Risk Of Gestational Diabetes: Design And Baseline Characteristics*
Valerie Hastings
- 090-S *Predictors Of Smoking Cessation At The Onset Of Pregnancy In Hispanic Women*
Renee Turzanski-Fortner
- 091 *Biomarker Of Active And Secondhand Smoke Exposure Strengthens Fecundability Effect Estimates*
Michelle Pearl
- 092 *Tobacco Smoke Exposure During Pregnancy In Minority Populations*
Marty Kharrazi
- 093-S *Primary Infertility Among Women Is Associated With Herpes Simplex Virus Type-2 Positivity*
Paul Adamson
- 094 *Socio-Environmental Factors Associated With Delayed Pubertal Development In Females: The Role Of Prepubertal Tobacco And Alcohol Use*
Jennifer Peck
- SCREENING**
- 095-S *Are Preventive Practices Addressed In General Practitioner's Clinics?*
Emmanuel Ngwakongnwi
- 096-S *Association Between Preferred Language Of Service And Enrolment For Children's Mental Health Services*
Emmanuel Ngwakongnwi
- 097 *Responses To A Self-Administered Questionnaire And Their Relationship To Lung Function And Radiographic Pneumoconiosis Among US Coal Miners*
Mei Lin Wang
- 098 *Racial/Ethnic Differences In Mammography Use And Their Association To Demographic, Socioeconomic And Lifestyle Factors*
Betty Pettersen
- 099 *"When The Data Does Not Match The Story:" Do Trauma Histories And Addiction Issues Characterize Poor Cervical Screening Uptake Among Manitoba Indigenous Women (Canada)?*
Brenda Elias
- SUBSTANCE ABUSE**
- 100 *Characterizing Addiction Behaviors Of Residential School Survivors Among Manitoba (Canada) Indigenous Populations*
Brenda Elias
- 101 *So What Best Describes Addiction Behaviors Of Non-Residential School Survivors In The Manitoba (Canada) Indigenous Populations?*
Brenda Elias
- 102-S *Mediation, Moderation, And Combinations Of The Two: A Review Of Methodological Concepts In Establishing Mechanisms Of Action In Alcohol Research*
Meenakshi Subbaraman
- 103 *Emergency Department-Initiated Tobacco Control: A Randomised Controlled Trial In Urban Outpatients*
Bruno Neuner
- 104-S *Societal-Level Disapproval Of Alcohol And Smoking As Predictors Of Future Individual-Level Use Among High School Seniors In The U.S. From 1976-2007*
Katherine Keyes
- 105 *Socioepidemiology Of Smoking Among Cambodian Americans In Long Beach, California.*
Robert Friis
- 106 *How School-Level Profiles Of Risk Relate To Adolescent Substance Use*
Michael Cleveland
- 107-S *Pharmacy And Neighborhood Level Characters Associated With Expanded Syringe Access Program Support And Syringe Customer Utilization*
Natalie Crawford
- WOMEN'S HEALTH**
- 108-S *Polymorphisms Of GNfÅ3 And TPH1 Genes And Postpartum Depression In A Cohort Of Chinese Women*
Rihua Xie

- 109-S *Neurotransmitters And Postpartum Depression In A Cohort Of Chinese Women*
Rihua Xie
- 110 *Race Differences In Rates Of Women's Violent Revictimization*
Sharyn Parks
- 111 *Spousal Sexual Violence, HIV, And Sexually Transmitted Infections: An Evaluation Of Demographic And Health Survey Data — Zimbabwe (2005–2006), Malawi (2004), And Kenya (2003)*
Christine Mattson
- 112 *Racial/Ethnic Differences In Association Between Body Fat Distribution And Serum Lipid Profiles Among Reproductive Aged Women*
Monawar Hosain
- 113-S *Polycystic Ovary Syndrome, Body Mass Index And Outcomes Of Assisted Reproductive Technologies*
Hind Beydoun
- 114 *Predictors Of Higher Bone Mineral Density Loss Among Depot Medroxyprogesterone Acetate Users*
Mahbubur Rahman
- 115-S *Measuring Non-Contraceptive Use Of The Levonorgestrel Intrauterine System In A Managed Care Setting*
Alice Pressman
- 116 *High Mammography Rates & Impact On Late Stage Breast Cancer Diagnosis*
Reina Haque
- 117 *Diabetes, Body Size, Cigarette Smoking And Alcohol Consumption In Relation To Incident Glaucoma In The Black Women's Health Study*
Lynn Rosenberg
- 118-S *Fat Mass Is Detrimental To Bone Mass In Young Adult Women*
Sofija Zagarins
- 119-S *Relationship Of Trauma History And Premenstrual Syndrome Among Female Veterans*
Brittany Mckinnon
- 120 *Personal Hygienic Behaviors And Bacterial Vaginosis (BV)*
Mark Klebanoff
- 121 *The Association Between Bone Turnover And Blood Lead Levels Among Women, NHANES 1999-2002*
Leila Jackson
- 122-S *Prevalence And Severity Of Undiagnosed Urinary Incontinence In Women*
Lauren Wallner
- 123-S *Influence Of Mother's Intrauterine Experience On Offspring Birth Weight*
Eileen Rillamas-Sun
- 124-S *Longitudinal Effects Of Endogenous Testosterone On Lipids In Women*
Eileen Rillamas-Sun
- 125 *Trends In Menopausal Hormone Therapy Use: United States, 2001-2006*
Kate Brett
- 126 *Pregnancy And Delivery Characteristics Of Women With Vulvodynia*
Ruby Nguyen
- 127 *Reports Of Intimate Partner Violence And Experience Of Hurricane Katrina*
Emily Harville
- 128-S *ACASI And Face-To-Face Interviewing Yield Inconsistent Reports Of Spousal Violence Among Young Women In Urban India*
Sujit Rathod
- 129 *The Relation Of Thyroid Function To Women's Symptoms*
Jennifer Lee

WEDNESDAY, JUNE 24, 2009

- 7:00 – 8:00 a.m. **Student Session: Meet the Experts Roundtables** (by ticket only)
- 7:30 - 8:30 a.m. Continental Breakfast
- 7:30 a.m. – 5:30 p.m. Registration
- 8:30 – 10:00 a.m. **Opening Session**
Keynote Address
"Climate Change & Health: Balancing Scientific Rigor With Policy Urgency"
Jonathan Patz
University Of Wisconsin
- Presidential Address**
"A Vector for Evidence-Developing-Policy"
Malcolm Maclure
British Columbia Ministry of Health and UBC
- 10:00 – 10:30 a.m. **Break and Poster Session 1 Judging**
- 10:30 a.m. - 12:00 noon **Spotlight Sessions 1**
- CARDIOVASCULAR DISEASE DISPARITIES**
SESSION CHAIRS: Steven Jacobsen and Kristi Reynolds
- 130 *Racial Differences In Body Fat Distribution Among Reproductive-Aged Women*
Mahbubur Rahman
- 131 *Prevalence Of US Adults Following Multiple Recommendations To Reduce Risk Of Cardiovascular Disease*
Jacqueline Wright
- 132-S *Insurance As A Mediator Of Ethnic Mortality Differences In A Cohort Of CVD Patients, 1993-2007*
Derek Ng
- 133-S *Associations Between Experienced Discrimination And Chronic Health Among Asian, Latino, And Caribbean Americans*
Shauna K Carlisle
- DEALING IN ABSOLUTES: THE ADDITIVE VERSUS THE MULTIPLICATIVE SCALE IN CAUSAL INFERENCE**
SESSION CHAIR: Miguel Hernán
- 134 *Time Scale And Adjusted Survival Curves For Marginal Structural Cox Models*
Daniel Westreich
- 135 *Estimating Absolute Risks Under Hypothetical Interventions Using A Structural Nested Cumulative Failure Time Model*
Sally Picciotto
- 136 *On The Distinction Between Interaction And Effect Modification*
Tyler Vanderweele
- 137 *Comparisons And Contrasts Of The Receiver Operating Characteristic Curve With The Attributable Fraction*
W Dana Flanders
- INVOLVING COMMUNITIES: A VECTOR FOR TRANSMITTING INFECTIOUS DISEASE RESEARCH PRIORITIES**
SESSION CHAIR: Karen Goodman and Janis Huntington
- 138 *Developing A Cohort In Rural Ghana*
Stephen Alder
- 139 *The Impact Of Sexual Concurrency On Racial Disparities In HIV. *C. Chapman, J. Foster, M. Andrasik (University of Washington, Seattle, WA, 98195)*
Caitlin Chapman

The "-S" designation indicates that the work was completed while the presenter was a student.

- 140-S *Community-Driven Research On H Pylori Infection In A Canadian Arctic Hamlet*
Karen Goodman
- 141-S *Low HIV Testing Uptake In India And The Implications For Implementing Provider-Initiated Testing*
Sujit Rathod
- OBESITY DURING PREGNANCY: IMPACT ON MATERNAL AND INFANT OUTCOMES**
SESSION CHAIR: Lisa Bodnar
DISCUSSANT: Emily Oken
- 142 *A Prospective Study Of Body Size And Time-To-Pregnancy*
Lauren Wise
- 143 *Age At Menarche And Risk For Gestational Diabetes*
Liwei Chen
- 144-S *Post-Partum Weight Retention And Child Overweight*
Claire E Margerison
- 145 *The Effect Of Prepregnancy Body Mass Index Misclassification On Maternal And Infant Outcomes: Application Of A Probabilistic Sensitivity Analysis*
Lisa Bodnar
- REDUCING THE RISK OF DEPRESSION IN WOMEN ACROSS THE REPRODUCTIVE LIFESPAN**
SESSION CHAIR: Bernard Harlow
- 146-S *Correlates Of Depression During Pregnancy In Latina Women*
Renee Turzanski Fortner
- 147 *Neighborhood Stressors And Social Support As Predictors Of Depressive Symptoms In The Chicago Community Adult Health Study*
Christina Mair
- 148 *Factors Associated With Depression Resiliency As Women Move Toward The Perimenopausal Transition*
Bernard L Harlow
- 12:00 – 1:30 p.m. Lunch (on your own)
- 12:15 – 1:15 p.m. **Lunchtime Sessions**
- STUDENT SESSION: CAREER PANEL**
PANELISTS:
George Kaplan, *University of Michigan*
Mark Klebanoff, *NIH*
Diana Petitti, *Kaiser Permanente*
- Roundtables** (by ticket only, lunch NOT provided)
- 1:30 – 3:00 p.m. **Symposia 1**
- 149 **ASSUMPTIONS, ASSUMPTIONS, ASSUMPTIONS**
SESSION CHAIR: George Maldonado
- 150 *Control Of Confounding: An Iffy Business*
George Maldonado
- 151 *Overthrowing The Tyranny Of Null Hypotheses In Graphs*
Sander Greenland
- 152 *You're Going To Do What?*
Charles Poole

- 153 **COMPLEX SYSTEMS DYNAMIC MODELING APPROACHES TO POPULATION HEALTH: PROMISE FOR A CELLS TO SOCIETY ANALYTIC APPROACH**
SESSION CHAIRS: George Kaplan And Sandro Galea
- 154 *Modeling The Implications Of Non-Health Educational Policies For Cardiovascular Disease Incidence And Mortality*
Sandro Galea
- 155 *The Impact Of Declining Smoking On Radon-Related Lung Cancer In The US*
David Mendez
- 156 *Mathematical Modeling Of Sexually Transmitted Infections In Dynamic Contact Networks*
Eirk Volz
- 157 *The Impact Of Changes In Human Demography On Cycles Of Dengue Hemorrhagic Fever Incidence In Thailand*
Derek AT Cummings
- 158 **PAST, PRESENT, AND FUTURE APPROACHES TO THE HEALTHY WORKER EFFECT**
SESSION CHAIRS: J Morel Symons And David Richardson
- 159 *Identification And Development Of “Healthy Worker Effect” Bias In Occupational Epidemiology*
Harvey Checkoway
- 160 *Internal Company Registry Rates To Adjust For The HWE In Standardized Ratio Analyses*
J Morel Symons
- 161 *Causal Models For Addressing Healthy Worker Effect In Occupational Cohort Studies*
Jonathan Chevrier
- 162 *Structural Models For The Effect Of Occupational Asbestos Exposure On Lung-Related Mortality*
Stephen Cole
- 3:00 – 3:30 p.m. Break
- 3:30 – 5:00 p.m. **Spotlight Sessions 2**
- HOT TOPICS IN PHARMACOEPIIDMIOLOGY**
SESSION CHAIR: Sonia Hernandez-Diaz
- 163-S *Use Of Antidepressants During Pregnancy And The Risk Of Preterm Delivery And Fetal Growth Restriction*
Sengwee Toh
- 164 *Dynamic Marginal Structural Models To Find Optimal Treatment Regimes*
Lauren Cain
- 165 *Correlates For HPV Vaccination In A Managed Care Organization*
Chun Chao
- 166 *The Effect Of Increased Altitude On Recombinant Erythropoietin (EPO) Dosing And Achieved Hematocrit Levels In End-Stage Renal Disease*
M Alan Brookhart
- MEASUREMENT BIAS**
SESSION CHAIR: Stephen Cole
- 167 *Accounting For Data Errors In A Birth-Certificate Study Of Maternal Cigarette Smoking And Cleft Lip And Palate*
Anne Jurek
- 168 *Does Adjustment For Measurement Error Induce Positive Bias If There Is No True Association?*
Igor Burstyn
- 169 *Methodological Challenges In Assessing The Effects Of Prenatal Care*
Tyler VanderWeele
- 170 *Measurement-Error Correction In Marginal Structural Models To Estimate The Effect Of Antiretroviral Therapy On Incident AIDS/death*
Stephen Cole

PRENATAL ENVIRONMENTAL EXPOSURE AND REPRODUCTIVE OUTCOMES

SESSION CHAIR: Mark Klebanoff

DISCUSSANT: Pauline Mendola

- 171-S *Perfluorinated Substances As Determinants Of Maternal Hypothyroxinemia In Edmonton, Alberta*
Emily Chan
- 172 *Maternal Exposure To Perfluorinated Acids And Fetal Growth Restriction*
Michele Hamm
- 173 *The Association Between Air Pollution And Preterm Delivery In Chicago*
David Shoham
- 174 *Prenatal Exposure To The Major DDT metabolite 1,1-dichloro-2,2-bis(p-chlorophenyl)ethylene (DDE) And Longitudinal Growth In Boys From Mexico*
Lea Cupul-Uicab

RACE OR SOCIAL CLASS INEQUALITIES IN HEALTH

SESSION CHAIR: Irene Yen And Pat O'Campo

- 175 *The Measurement Of Race*
Michael Root
- 176 *Perceived Discrimination And Stroke Mortality: The Chicago Health & Aging Project*
Susan Everson-Rose
- 177 *Racial/Ethnic Residential Segregation And Self-Reported High Blood Pressure Among US-And Foreign-Born Blacks In New York City*
Kellee White
- 178 *Socioeconomic Position And Mortality: For Whom Is There A Gradient?*
Amani Nuru-Jeter

SETTING A COURSE FOR HEALTHIER WORKPLACES

SESSION CHAIR: Cynthia Robinson

- 179 *Maternal Pesticide Exposure And Neural Tube Defects In Offspring*
Jean Brender
- 180 *Parental Occupational Exposure To Endocrine Disrupting Chemicals And Risk Of Hypospadias*
Natasha Nassar
- 181 *Racial And Ethnic Disparities In Work-Related Injuries And Socio-Economic Resources Among Nursing Assistants Employed In US Nursing Homes*
SangWoo Tak
- 182 *Postdeployment Hospitalization Experience Of Service Members Deployed In Support Of The Wars In Iraq And Afghanistan*
Isabel Jacobson
- 183 *Benzene Exposure And Non-Hodgkin Lymphoma: A Meta-Analysis*
Dominik Alexander
- 184 *New-Onset Hypertension Associated with Combat Deployment in Millennium Cohort Active-Duty, Reserve and National Guard Members*
Nisara Granada

5:00 – 6:00 p.m.

Poster Session 2

CANCER

- 185 *Genetic-Environmental Interactions For Right- And Left-Sided Colorectal Cancer*
Lin Fritschi
- 186 *Pesticide Exposure And The Risk Of Monoclonal Gammopathy Of Undetermined Significance (MGUS) In The Agricultural Health Study*
Michael Alavanja
- 187 *Social Factors And Prostate Cancer In France: A Study Of 11 Regional Cancer Registries.*
Geetanjali Datta
- 188 *A Comparative Study Of Cancer Risk Factors Between The Manitoba (Canada) Indigenous And Non-Indigenous Populations*
Brenda Elias

- 189-S *Diagnostic X-Ray Exposures And Risk Of Childhood Acute Leukemia*
Karen Bartley
- 190-S *Temporal Comparison Of Analyses Using Correlation Coefficients For Estimating Associations In Ecologic Studies Of Cancer Etiology: A Systematic Review*
Tabatha Powell
- 191-S *Body Size, Recreational Physical Activity And B-Cell Non-Hodgkin Lymphoma Risk Among Women In The California Teachers Study*
Yani Lu
- 192 *Polymorphisms In hOGG1 And XRCC1 And Risk Of Prostate Cancer: Effects Modified By Plasma Antioxidants*
Jianjun Zhang
- 193-S *Coffee And Tea Consumption And Risk Of Head And Neck Cancers*
Christopher Bole
- 194-S *p73 G4C14-to-A4T14 Gene Polymorphism And Interaction With p53 exon 4 Arg72Pro on Cancer Susceptibility: A Meta-Analysis Of The Literature*
Emma De Feo
- 195 *Body Size, IGF And Growth Hormone Polymorphisms, And Premalignant Colorectal Lesions In Men And Women*
Karen Wernli
- 196 *WITHDRAWN*
- 197-S *The Effect Of Metabolic Conditions On Prostate Cancer Risk: Results From The Olmsted County Study*
Lauren Wallner
- 198-S *Fruits And Vegetables, Fiber And Micronutrients And Head And Neck Cancer In North Carolina*
Patrick Bradshaw
- 199 *Trends In Oral And Pharyngeal Cancer Incidence – The Role Of Human Papillomavirus*
Linda Brown
- 200 *The Association Of Folate Concentration In Normal Colonic Epithelial Tissue With Proximal Adenomatous Polyps*
Andrew Flood
- 201-S *Association Of Caveolin-1 And -2 Genetic Variants And Post-Treatment Serum Caveolin-1 With Prostate Cancer Risk And Outcomes*
Wendy Langeberg
- 202-S *Racial Disparities In Recurrence-Free Cervical Cancer Survival In Kentucky*
Nandita Das
- 203 *Lead Time Between Diagnosis And Treatment Of Cancer In Kentucky*
Frank Groves
- 204 *Male Breast Cancer In The Veteran's Administration Hospitalization Database*
Louise Brinton
- 205 *Measuring Progress And Racial/Ethnic And Income Disparities In Select Healthy People 2010 Cancer Objectives*
Ritu Tuteja
- 206 *Black:White Disparities In US Esophageal Cancer Mortality: Success And A Paradox*
Vincent Agboto
- 207 *Genetic Risk Underlying Type 2 Diabetes Is Associated With Prostate Cancer Risk*
Brandon Pierce
- 208-S *Survival Of Pediatric And Adolescent Osteosarcoma Patients In The United States After Adjuvant External Beam Radiation Therapy*
Rohit Ojha
- 209 *A Systematic Review And Meta-Analysis Of Perinatal Variables In Relation To The Risk Of Testicular Cancer – Experiences Of The Son*
Michael Cook
- 210 *A Systematic Review And Meta-Analysis Of Perinatal Variables In Relation To The Risk Of Testicular Cancer – Experiences Of The Mother*
Michael Cook
- 211 *Body Mass Index And Lung Cancer Risk In A Population-Based Case-Control Study From Montreal, Canada*
Marie-Claude Rousseau
- 212 *Changing Incidence Of Thyroid Cancer In Northeast Pennsylvania*
Samuel Lesko

- HIV**
- 213-S *Health Insurance And Health Services Use In African-American And Latino Men Who Have Sex With Men (MSM)*
Leona Bessonova
- 214 *AIDS Knowledge, Attitudes, And Testing: Findings From The National Health Interview Survey, 1987-Present*
Andrew Ward
- 215-S *Smoking-Associated Cancers Among HIV+ And HIV- Injection Drug Users*
Meredith Shiels
- 216 *Social And Demographic Determinants Of HIV Testing In The U.S.*
Pamela Murnane
- 217 *Retention & Attendance Of Women Enrolled In A Large Prospective Study Of HIV In The US.*
Nancy Hessol
- 218 *Epidemiology Of Perinatal HIV Transmission, St. Petersburg, Russia*
Susan Hillis
- 219 *Egocentric Networks Of Men Who Have Sex With Men: Network Components, Condom Use Norms And Safer Sex*
Hongjie Liu
- 220 *Overload: The Impact Of Incident Stressful Events On Antiretroviral Medication Adherence And Virologic Failure In A Longitudinal, Multi-Site HIV Cohort Study*
Brian Pence
- 221-S *HIV And Abnormal Clinical Proteinuria In An Injection Drug User Population.*
Elizabeth Yanik
- 222-S *Understanding Barriers To Care: What Prevents HIV Positive People From Entering Care?*
Michael Lowe
- INFECTIOUS**
- 223-S *Socio-Demographic And Risk Behavioral Correlates Of Seroprevalence And Co-Infection With Herpes Simplex Virus Type 1 And 2 Among Adults In The United States*
Hind Beydoun
- 224 *Sex And Age Differences In Lipid Profiles Associated With Chronic Infection With The Hepatitis C Virus In The United States National Health And Nutrition Examination Surveys*
Xiangqian Lao
- 225 *Comparison Of Notifiable-Disease Surveillance And Survey Self-Reported Coccidioidomycosis In Arizona*
Joseph Tabor
- 226-S *A Multi-Level Analysis Of Risk Factors For Schistosoma Japonicum Infection In China*
Jianzhou Yang
- 227 *Reduced Risk Of Hospitalization Associated With Influenza Vaccination At The Canadian Health Region Level*
Yue Chen
- 228-S *Depression During Interferon Therapy For Chronic Hepatitis C: Prevalence And Risk Factors*
Yoko Furuya
- 229 *Importance Of Employee Vaccination Against Influenza In Preventing Cases In Long-Term Care Facilities*
Aaron Wendelboe
- 230 *Guillain-Barré Syndrome In US Active-Duty Military Personnel*
Anna Bukowinski
- 231 *Rates Of HPV Vaccine Initiation Among Females Aged 9 – 20 Enrolled In Florida Medicaid*
Robert Cook
- 232 *Incidence Of Herpes Zoster Among Children Vaccinated With Varicella Vaccine In A Pre-Paid Health Care Plan, 2002-2008*
Hung Fu Tseng
- 233 *Low HPV Vaccination Rates Among Florida And Texas Medicaid*
Stephanie Staras
- 234-S *Association Between Heavy Alcohol Consumption And Hepatitis In Vietnam Veterans*
Azadeh Shoaibi
- 235 *Acute Gastroenteritis In Hong Kong And The Associated Risk Factors: A Population-Based Telephone Survey*
Suzanne C Ho
- 236 *The Use Of Satellite Imagery In Contact/Travel Questionnaires*
Justin Lessler

- 237-S *Pharmacy And Neighborhood Level Characteristics Associated With In-Pharmacy Vaccination*
Natalie Crawford
- BEHAVIORAL**
- 238-S *A Multilevel-Based Study Of School Policy For Tobacco Control In Relation To Cigarette Smoking Among Children*
Cheng-Ming Huang
- 239 *Uncover The Effect Of Adolescent Tobacco Control In The United States During 1990-2005- An Age-Period Cohort Analysis*
Xinguang Chen
- 240 *Joint Effects Of Child Temperament And Maternal Sensitivity On The Development Of Childhood Obesity*
Tiejian Wu
- 241 *Characteristics Of Domestic And Non-Domestic Homicide Victims In The U.S.*
Hsiang-Ching Kung
- 242 *Is Complementary And Alternative Medicine Use Associated With Change In Body Mass Index In A Large Military Cohort?*
Isabel Jacobson
- 277 *Income Shocks And Very Low Weight Births Among Black Mothers In California*
Tim Bruckner
- 243 *Social-Cognitive Processes In The Patient-Physician Relationship: Stereotype Threat And Executive Control*
Mark Agars
- 244 *Knowledge Of Metabolic Syndrome And Health-Related Behaviours Among Adults In Trinidad And Tobago*
Selby Nichols
- 245-S *Transitions In Smoking Among Adolescents*
Charu Mathur
- 246 *Prevalence Of Regular Leisure Time Physical Activity Among U.S. Adults, 2000 And 2007.*
Asel Ryskulova
- 247-S *Association Between Drinking And Smoking Behaviors In Teenagers And Young Adults: Variation By Legal Age Of Use*
Kelvin Choi
- 248-S *The Role Of Family Disease History And Perceived Risk Of Disease In Change Of Fruit And Vegetable Consumption Over 12 Months*
Dayna Johnson
- 249 *Prospective Investigation Of Mental Health Challenges And Coping Behaviors In Deployers Supporting The Wars In Iraq And Afghanistan*
Tyler Smith
- 250 *The Relationship Between Childhood Sexual Abuse And Sexual Risk-Taking Behavior In Men*
Helena Romaniuk
- 251 *Community Perceptions Of Doctor And Health Facility Quality And Delivery Decisions In Rural Tanzania: A Multilevel Analysis*
Peter Rockers
- PSYCHIATRIC**
- 252 *Experiences Of Trauma And Post-Traumatic Stress Disorder In Post-Conflict Liberia*
Peter Rockers
- 253-S *Poverty, Food Insecurity And Childhood Internalizing And Externalizing Problems*
Natalie Slopen
- 254 *Childhood Gender Non-Conformity And Risk Of Adult Psychopathology In Men*
William Holmes
- 255-S *Income, Traumatic Event Exposure, And Risk Of PTSD In Detroit*
Emily Goldmann
- 256-S *Quality Of Neighborhood Of Residence And Risk Of PTSD: Evidence From The Detroit Neighborhood Health Study*
Emily Goldmann
- 257-S *Dynamics Of Personal-Social Development In A Cohort Of Ethiopian Children*
Magdalena Paczkowski
- 258 *The Cognitive Functions And Depression Related Factors In The Korean Elderly*
Seon-Joo Park

- 259 *Serious Psychological Distress And Its Associations With Body Mass Index: Findings From The 2007 Behavioral Risk Factor Surveillance System (BRFSS)*
Guixiang Zhao
- 260 *Trauma Histories And Suicidality Of Manitoba (Canada) Indigenous Residential School Survivors*
Brenda Elias
- 261 *Trauma Histories And The Mental Health Of Manitoba (Canada) Indigenous Peoples: What About The Off-Spring Of Residential School Attendees?*
Brenda Elias
- 262 *Physical Activity Is Associated With Posttraumatic Stress Disorder Symptoms In A Large, Military Cohort*
Molly Kelton
- 263 *Depression Is Prospectively Associated With Combat Deployment In Support Of The Wars In Iraq And Afghanistan*
Timothy Wells
- 264 *A Prospective Investigation Of Posttraumatic Stress Disorder And Body Weight In A Large Military Cohort*
Cynthia Leardmann
- 265 *The Association Between Childhood Sexual Abuse And Self-Harm Behavior From Adolescence To Adulthood*
Elya Moore
- 266 *Depression And Disability Among Individuals With Diabetes*
Norbert Schmitz
- 267-S *Occurrence Of Depression And Anxiety Prior To Parkinson's Disease*
Erin Jacob
- 268 *Post-Traumatic Stress Disorder Checklist Scores And Role Impairment In An Army Sample*
Richard Herrell
- 269 *Post-Traumatic Stress Disorder, Depression, And Resilience After Hurricane Gustav*
Emily Harville
- 270 *Bereavement And The Diagnosis Of Major Depressive Episode*
Stephen Gilman
- 271 *Physical Function And Depressive Symptoms Among Older Europeans – Longitudinal Results From The Survey Of Health, Ageing And Retirement In Europe (SHARE)*
Markus Busch
- 272-S *Psychological Factors And Intima-Media Thickness (IMT) In Polycystic Ovary Syndrome (PCOS)*
Janet Cipkala-Gaffin
- 273 *County-Level Deprivation Is Associated With Adolescent Depression: Insights From A Nationally Representative Sample*
Monica Uddin
- 274 *Physical Symptoms And Psychiatric Disorders Among Adolescents In Primary Care Settings*
Nancy Low
- 275 *Gene-Environment Interaction In Problematic Substance Use Behaviours: Risk For Tobacco, Cannabis And Alcohol Use Due To The Joint Action Of The DRD4 exon III 7-Repeat-Derivatives And Insecure Attachment Style*
Craig Olsson
- 276 *Concurrent And Sequential Comorbidity Between Depression/Anxiety, Substance Use And Antisocial Behavior From Adolescence To Young Adulthood*
Magdalena Cerdá
- SOCIAL**
- 277 *Income And Drinking Levels: Exploring The Links Between Lifecourse Income Trajectories And Adult Drinking Trajectories*
Magdalena Cerda
- 278 *Income Shocks And Very Low Weight Births Among Black Mothers In California*
Tim Bruckner
- 279-S *The Impact Of Neighborhood Characteristics On Inflammatory Markers: Findings From The Multi-Ethnic Study Of Atherosclerosis*
Aydin Nazmi
- 280-S *Educational Attainment And C-Reactive Protein: A Mediation Analysis*
Kiarri Kershaw
- 281 *Are Immigrant Enclaves Healthy Places To Live?*
Theresa Osypuk

- 282-S *Neighborhood Racial/Ethnic Composition And Depressive Symptoms*
Christina Mair
- 283 *Racial Inequalities In The Prevalence Of Self-Reported History Of Medical Diagnosis Of Uterine Leiomyomas*
Eduardo Faerstein
- 284 *The Effect Of Area Deprivation On Health Risk Behaviors Across U.S. Counties*
Mary Hearst
- 285 *Is Inflammation Mediating The Association Between Adverse Housing/Neighborhood Conditions And Disease Among Middle-Aged African Americans?*
Mario Schootman
- 286-S *Depression And Anxiety Among Asian Americans: The Effects Of Social Support And Strain*
Cindy Sangalang
- 287 *Access To Healthcare Affects The Detection Of Diabetes Among Adult Residents Of The US-Mexico Border Region*
Xuanping Zhang
- 288-S *Social Gradients In Chronic Disease Risk Factors In Developing Countries: Evidence For Effect Modification By Urbanicity And Economic Development In Argentina*
Nancy Fleischer
- 289-S *Environmental Conditions, Political Economy, And Rates Of Injection Drug Use In Large US Metropolitan Areas 1992 – 2002*
Eric Roberts
- 290 *Social Capital: Validation Of A Culturally-Appropriate Analytic Framework To Explore Complex Socioeconomic Conditions In Indigenous Communities*
Javier Mignone
- 291 *Cross-National Variation Of Income Based Disparities In Obesity: United States Vs. Canada*
Arjumand Siddiqi
- 292 *Psychosocial Risk Factor Modeling*
Susan Everson-Rose
- 293-S *Multilevel Effects Of Individual- And School-Level Factors On Blood-Lipids Of Junior High School Students*
Wei-Jhen Yang
- 294-S *Deployment Characteristics, Combat, And Posttraumatic Stress Disorder Among National Guard Members*
Marta Prescott
- 295-S *School Socioeconomic Indices As Predictors Of Oral Health Status*
Patricia Da Rosa
- 296-S *A Multilevel Study For The Associations Of Individual Factors And School Contexts With Adolescent Obesity And Blood Pressure*
Yu-Chan Hung
- 297 *Adolescence To Young Adulthood: Emergence Of Socio-Economic Disparities In Substance Use And Mental Health*
Rachel Widome
- 298 *Social Network Analysis Of Body Composition In High School Seniors*
David Shoham
- 299-S *Life Course Social Adversity And Age At Menopause In Women From Latin America And The Caribbean*
Maria P. Vélez
- 300 *Does Parents' Employment Status Influence Excess Weight Gain In Middle School Girls?*
Sunmin Lee
- 301 *Income Inequality, Mortality And Self-Rated Health: A Meta-Analysis Of Multilevel Studies With 60 Million Subjects*
Naoki Kondo
- 302-S *County-Level Social Environment Modifies The Association Between Serotonin Transporter Genotype And Risk Of Post-Traumatic Stress Disorder In Adults*
Erin Bakshis
- 303 *Changes In The Gender Differential In Life Expectancy In Korea: Similar Trends But Different Explanations*
Seungmi Yang
- 304 *Unequal Health And Income Trajectories: The Role Of Private Health Insurance In A National Health System*
Emilie Renahy

- 305-S *Life Course Socioeconomic Position And Incidence Of Type 2 Diabetes: Framingham Offspring Study*
Brendan Smith
- 306-S *The Social Determinants Of Child Health: Variations Across Health Outcomes*
Charlemagne Victorino
- 307 *Social Class Inequalities In Health: Findings From The Barcelona Social Class And All Cause Mortality Longitudinal Study*
Carles Muntaner
- 308 *A Social Cognitive Examination Of Latino Health Disparities: The Roles Of Self-Stereotyping And Self-Esteem In Body Mass Index And Blood Pressure*
Luis Rivera
- 309 *Black-White Birth Outcome Disparities: An Examination Of County-Level Variation*
Ashley Schempf
- 310 *Prevalence Variations In Selected Gastric And Liver Diseases Among Ethnic Populations*
M F Liu
- 311 *Using Strengths-Based Theory And Methods To Examine Health Inequities: Linking School- And Neighborhood-Level Data*
Sonia Jain
- 312 *Evidence, Challenges, And Future Directions On The Epidemiological Investigation Of Racial/Ethnic Residential Segregation, Health Risk, And Health Disparities*
Kellee White
- 313-S *Lifecourse Socioeconomic Position And Ankle-Brachial Index*
Golareh Agha
- 314 *The Role Of Natural Hazards And Social Stressors In Population Health*
Jennifer Ahern
- 315 *Neighborhood Socioeconomic Characteristics And Diabetes Risk In Chicago Youth*
Diana Grigsby-Toussaint
- 6:00-7:00 p.m. SER Social Reception (poolside)

Thursday, June 25, 2009

7:00 – 8:00 a.m. **Student Sessions – Meet the Experts Roundtables** (by ticket only)

7:30 – 8:30 a.m. **Continental Breakfast**

8:00 a.m. – 5:30 p.m. **Registration**

8:30 - 10:00 a.m. **John C. Cassel Memorial Lecture/Panel:**

“The Future of Epidemiology”

Moderator: Malcolm Maclure

Introduction: Web Of Causes

Malcolm Maclure

Epidemiomics: To Infinity And Beyond!

John Witte

Healthcare Epidemiology: Meas-o-mania, Modeling, And Money Make For Many Opportunities

Diana Petitti

Going Global: Populations, Transformations, And Ecologic Realities

Sandro Galea

Lilienfeld Student Prize Winner Address

“The Association Between Posttraumatic Stress Disorder And Completed Suicide In The Adult Population Of Denmark”

Jaimie Gradus, Boston University, School of Public Health

10:00 – 10:30 a.m. **Break and Poster Session 2 Judging**

10:30 a.m. - 12:00 noon **Spotlight Sessions 3**

BENIGN BUT BURDENSOME: COMMON REPRODUCTIVE CONDITIONS AFFECTING WOMEN

SESSION CHAIR: Lauren Wise

316 *Hospitalizations For Gynecologic Disorders In The United States*

Maura Whiteman

317-S *Polychlorinated Biphenyls And Risk Of Endometriosis*

Britton Trabert

318-S *The Association Of Fibroids With Reproductive Tract Infections*

Shannon Laughlin

319 *A Prospective Study Of Dairy Consumption And Risk Of Uterine Leiomyomata*

Lauren Wise

320-S *A Prospective Study Of Prenatal Exposure To Cigarette Smoke And Risk Of Benign Breast Disease*

Tianli Liu

EXOGENOUS HORMONES AND CANCER IN WOMEN

SESSION CHAIR: Katherine Henderson

321 *Risk Factors For Ovarian Cancer In High Risk Families*

Jennifer Ferris

322 *Sunlight, Hormone Replacement Status And Colorectal Cancer Risk In Post-Menopausal Women*

D Michal Freedman

323-S *Estrogen Exposure And Bladder Cancer Risk In Egyptian Women*

Beverly Wolpert

324-S *Hormone Exposure And Estrogen Receptor Status At Breast Cancer Diagnosis: Implications For Treatment And Effects On Survival*

Leona Bessonova

METHODS IN HEALTH SERVICES EPIDEMIOLOGY

SESSION CHAIR: Malcolm Maclure

- 325-S *Role Of Prescribing Culture: Off-Label Quetiapine For Alcohol Patients In The Veteran's Health Administration (VHA)*
Shirley Wang
- 326-S *Improving Immunization Rates Among ESRD Clinics: A Group-Randomized Evaluation Of A Quality Improvement Intervention*
T Christopher Bond
- 327 *Evaluation Of A Community-Based Intervention To Increase Breast Cancer Screening And Early Detection Among Low-Income, African American Women*
Ingrid Hall
- 328-S *A Multi-Level Analysis Of National-Level Factors And Individual Use Of Health Care In 31 Low-Income Countries*
Marta Prescott
- 329 *Healthcare Disparities Research: Data Sources For Race, Ethnic, And Immigrant (REI) Groups*
Pamela Jo Johnson

NUTRITIONAL EPIDEMIOLOGY IN NON-WESTERNIZED COUNTRIES

SESSION CHAIR: Elena Martinez

- 330-S *Differential And Cumulative Impact Of BMI And Central Obesity On C-reactive Protein Levels: Findings From A Brazilian Birth Cohort*
Aydin Nazmi
- 331-S *Green Tea Consumption And Mortality Among Japanese Elderly: A Population-Based Cohort Study*
Etsuji Suzuki
- 332-S *Derivation And Validation Of A Risk Score To Estimate The Impact Of Environmental Factors On The Risk Of Myocardial Infarction In The Costa Rica Study*
Stella Aslibekyan
- 333-S *Interaction Between Arsenic Exposure And B Vitamins And Folate On Urinary Total Arsenic Excretion In A Bangladeshi Population*
Maria Argos

LATE-BREAKER SESSION 1

SESSION CHAIR: Polly Marchbanks

- 10:30 *Risk Of Liver Enzyme Elevation In Hypothyroid Patients*
Daniel Strickland, N Ho
- 10:40 *Psoriasis In Relation To Lifestyle Behaviors And Comorbidities, The Iowa Women's Health Study (IWHs)*
Anna Prizment
- 10:50 *Sleep Duration And Risk Of Cognitive Impairment In Older Women*
Jiu-Chiuan Chen
- 11:00 *The Effect Of Combined Antiretroviral Therapy On The Overall Mortality Of HIV-Infected Individuals*
Maile Ray
- 11:10 *OPO Viral Nucleic Acid Testing And Provider Utilization Of High Risk Donor Organs: Results Of Two National Surveys*
Lauren Kucirka
- 11:20 *Offering Participants A Choice Of Paper Or Online Completion Of A Survey*
Peter Callas
- 11:30 *Cytokine Levels In Umbilical Cord Blood And Risks Of Preterm Delivery And Small-For-Gestational-Age Birth*
Gila Neta
- 11:40 *Replication Of An Association Between Prenatal And Postnatal Cell Phone Use And Behavioral Problems In Young Children*
Hozefa Divan
- 11:50 Wrap-Up
- 12:00 – 1:30 p.m. Lunch (on your own)

12:15 – 1:15 p.m.	<p>Noontime sessions</p> <p>STUDENT SESSION: HOT TOPICS IN EPIDEMIOLOGY</p> <p>PRESENTERS: John Acquavella, <i>Amgen</i> Steve Cole, <i>University of North Carolina, Chapel Hill</i> Mary Haan, <i>University of Michigan</i> Miguel Hernán, <i>Harvard</i> Richard MacLehose, <i>University of Minnesota</i></p> <p>Roundtables (by ticket only)</p>
1:30 – 3:00 p.m.	<p>Symposia 2</p> <p>334 BEYOND TRADITIONAL DESIGNS AND STANDARD ANALYSES SESSION CHAIRS: Mary Beth Terry and Diana Buist</p> <p>335 <i>Two-Phase Designs</i> Diana Buist</p> <p>336 <i>From Case-Control To Cohort</i> Amy Trentham-Dietz</p> <p>337 <i>Using Auxiliary Data In Molecular Epidemiologic Studies</i> Mary Beth Terry</p> <p>338 IS EVERYTHING REALLY RELATIVE? AN ARGUMENT FOR ABSOLUTE RISKS SESSION CHAIR: Jay Kaufman</p> <p>339 <i>Review Of Issues In Choosing Between Ratio And Difference Effect Measures</i> Charles Poole</p> <p>340 <i>Absolute Risk Estimation From Case-Control Studies</i> Brian Langholz</p> <p>341 <i>The Hazards Of Employing Hazard Ratios</i> Miguel Hernán</p> <p>342 QUALITATIVE METHODS FOR EPIDEMIOLOGIC RESEARCH SESSION CHAIRS: Elizabeth Torrone and Irene Yen</p> <p>343 <i>Social Network Analysis: Modifying A Quantitative Instrument For A Resource-Poor Environment</i> Lynne Messer</p> <p>344 <i>Perception Of The Local Supermarkets On Diet</i> Barbara Laraia</p> <p>345 <i>Risk Behavior Disclosure During HIV Test Counseling</i> Elizabeth Torrone</p> <p>346 VITAMIN D: IS IT AS GOOD AS IT SEEMS? SESSION CHAIR: JoAnn Manson</p> <p> <i>Does Vitamin D Prevent Cancer?</i> Cedric Garland</p> <p>347 <i>Vitamin D: Does It Reduce Risk Of Cardiovascular Disease And All-Cause Mortality?</i> Michael Melamed</p> <p>348 <i>Lessons Learned: The Epidemiology Of Vitamins And Chronic Disease, And A Case For Clinical Trials Testing Vitamin D</i> Howard Sesso</p>
3:00 – 3:30 P.M.	<p>Break</p>

3:30 – 5:00 p.m.

Spotlight Sessions 4

AGING AND BIOMARKERS

SESSION CHAIR: Mary Haan

- 349-S *Cytomegalovirus Infection, Inflammation And Mortality Among Elderly Latinos Over 9 Years Of Follow-Up*
Eric Roberts
- 350 *Childhood Socioeconomic Factors And Telomere Length*
Lisa A DeRoo
- 351 *DASH Diet Adherence Scores And Cognitive Decline Among Aging Men And Women: Cache County Study Of Memory Health And Aging*
Heidi Wengreen
- 352 *Bone Lead Levels Are Associated With Measures Of Memory Impairment In Older Adults*
Edwin Van Wijngaarden
- 353 *The Role Of Sex In The Association Of The Apolipoprotein E Epsilon 4 Allele With Incidence Of Dementia, Cognitive Impairment And Decline Among Older US Adults*
May Beydoun

BETTER COMMUNICATIONS AS A VECTOR FOR BETTER EPIDEMIOLOGY

SESSION CHAIR: Carl Phillips

- 354-S *Strategies For Communicating Health Research Findings In An Arctic Aboriginal Community.*
Janis Huntington
- 355 *Toward A Clearer Definition Of Confounding Revisited With Causal Graphs*
Penelope Howards
- 356 *Estimating The Effects Of Potential Public Health Interventions On Population Disease Burden: A Step-By-Step Illustration Of Causal Inference Methods*
Jennifer Ahern
- 357 *Debunking Three Epistemic Myths From Introductory Epidemiology; We Should Teach That Non-RCT Data, Ecologic Data, And The Absence Of Evidence Are Often The Most Useful Information*
Karen Goodman

FINDING AND ADDRESSING PROBLEMS IN NEW STATISTICAL METHODS

SESSION CHAIR: Sander Greenland

- 358-S *Pitfalls Of Methods For Estimating Survival In The Presence Of Strong Selection Bias Induced By Artificial Censoring*
Chanelle Howe
- 359-S *Using Weight Trimming To Improve Propensity Score Weighting*
Brian Lee
- 360 *A Diagnostic For Uncertainty Intervals From Nonidentified Models*
Paul Gustafson

OCCUPATIONAL AND ENVIRONMENTAL CANCER

SESSION CHAIR: Noel Weiss

- 361 *A Prospective Cohort Study Of Arsenic Exposure From Drinking Water And Incident Skin Lesions In Bangladesh*
Tara Kalra
- 362 *Could Mining Be Protective Against Prostate Cancer? An Investigation And Literature Review*
Jennifer Girschik
- 363 *Occupational Exposure To Diesel Engine Emissions And Risk Of Lung Cancer: Evidence From A Case-Control Study In Montreal, Canada*
Javier Pintos
- 364 *Pentachlorophenol Production Workers Mortality Study*
Avima Ruder

LATE-BREAKER SESSION II

SESSION CHAIR: Polly Marchbanks

- 3:30 *Ergonomics-Based Intervention For Ironing Workers*
Pin-Chieh Wang
- 3:40 *Racial/Ethnic Disparity In Indications For Primary Cesarean Section: Secular Trends*
Darios Getahun
- 3:50 *Effect Of Gestational Weight Gain On Child Obesity: A Marginal Structural Modeling Approach*
Claire Margerison
- 4:00 *Social Environment Modifies The Relation Between 5-HTTLPR Genotype And Adolescent Depression: A Multilevel Instrumental Variable Analytic Approach*
Monica Uddin
- 4:10 *Examining The Effects Of Treatment And Patient Characteristics On Patient Profiles Of Depression, Anxiety And Functionality After An Acute Coronary Syndrome*
Mayra Tisminetzky
- 4:20 *Two-Year Effects Of A School-Based Prevention Program On Adolescent Cigarette Smoking In Guangzhou, China*
Xiaozhong Wen
- 4:30 *Circumstances Preceding Teen Suicide, By Race/Ethnicity*
Holly Hill
- 4:40 *Sexually Active Street Children In The Philippines*
Ryan Lindsay
- 4:50 Wrap-up
- 5:00 – 6:00 p.m. **Poster Session 3**
- AGING**
- 365-S *Dementia And Diabetes Among Older Mexican Americans: The Role Of Insulin-Degrading Enzyme*
Adina Zeki Al Hazzouri
- 366-S *Sleep Duration, Sleep Quality And Cardiovascular Disease Mortality Among The Elderly: A Population-Based Cohort Study*
Etsuji Suzuki
- 367 *Are Disability Trends Worsening Among Recent Cohorts Of Older Americans?: NHANES 1999-2004 Versus 1988-1994*
Sharon Stein Merkin
- 368 *Neighborhood Characteristics, Housing Development Type, And Mortality Among Public Housing Residents- New York City, 1999-2001*
Hemanth Nair
- 369 *Metabolic Syndrome And Physical Performance In Elderly Men: The Osteoporotic Fractures In Men (MrOS) Study*
Susan Everson-Rose
- 370-S *Epidemiology Of Anemia In A Cohort Of Elderly Living In A Deprived Area: Sao Paulo Ageing And Health Study*
Itamar Santos
- 371 *DASH-style Diet Pattern And Risk Of Osteoporotic Hip Fracture In Elderly Residents Of Utah*
Heidi Wengreen
- 372 *Measuring Dexterity And Strength In The General Population Aged 3-85: Preliminary Findings Of The NIH Toolbox Motor Domain*
Caroline Marchand
- 373-S *Physical Activity Effects On Hip Fracture In Older Men*
Dawn Mackey
- 374 *Changes In Body Mass Index By Birth Cohort: Repeated Cross Sectional Annual Nationwide Survey Of Japan 1948-2005*
Ikuko Funatogawa
- 375 *Racial/Ethnic Differences In Hip Structural Geometry With Aging*
Zhao Chen
- 376-S *The Association Between Cytomegalovirus And Herpes Simplex Virus-1 Seropositivity, C-reactive Protein Level And Mortality In The U.S.*
Amanda M Simanek

- 377 *The Differential Effect Of Ultraviolet Light Exposure On Cataract Rate Across Regions Of The Lens*
Alison Abraham
- 378-S *Changes In The Prevalence Of Cognitive Impairment And Activity Limitations Among Older Mexican Americans In The United States, 1993-2004*
Kristin Sheffield
- 379-S *Will Grandma Leave Too?: The Health Burden Of Obesity Among Custodial Grandparents*
Syidah Abdullah
- 380 *The Effects Of Dental Loss On Nutrient Intakes In Korean Elderly*
Younjhin Ahn
- 381-S *Cholesterol Intake And Depression In Elderly People: Results From The Louisiana Healthy Aging Study*
Zhenzhen Zhang
- 382 *Ethnic Disparities In Advanced End-Stage Osteoarthritis*
Michael Walsh
- 383 *Racial Disparities In Disability In The United States: Suggestive Evidence Of Accelerated Aging*
Roland Thorpe
- 384 *The Impact Of Physical Activity On Broadband Ultrasound Attenuation Of The Heel Bone In Caucasian And African American Men: The Adventist Health Study-2*
Larry Beeson
- 385-S *The Association Between Broadband Ultrasound Attenuation (BUA) Measurement Of The Calcaneus And Lean Muscle Mass. Results From The Adventist Health Study 2*
Cerise Robinson
- 386 *Associations Between Exercise And Development Of Rheumatoid Arthritis. 25 Year Follow-Up Of The Adventist Health Study*
Shin Newsom
- 387-S *The Association Between Intake Of Animal And Plant Source Protein And Risk Of Hip Fracture Among Peri And Post Menopausal Caucasian Women*
Wen-Ling Liao
- 388-S *The Association Between Regular Exercise And Risk Of Hip Fracture Among Peri And Post Menopausal Caucasian Women*
Wen-Ling Liao
- BIOMARKERS**
- 389 *Polycyclic Aromatic Hydrocarbons Exposure Assessment And Biological Monitoring Of Asphalt Road-Building Workers*
I-Fang Mao
- 390 *Biological Monitoring And Daily Dietary Intake Of Alkylphenols Among Adults*
I-Fang Mao
- 391-S *Is Leptin Associated With Allergic Diseases In Obese Children?*
Yool Won Jeong
- 392-S *Association Of Serum Malondialdehyde (MDA) With Allergic Diseases In Preschool Children*
Yool Won Jeong
- 393 *Methods Of Identification Of Life-Threatening Prostate Cancer In The Longitudinal Study*
Anna Kettermann
- 394 *Serum Gamma-Glutamyl Transferase Has An Effect On Hypertension Progression Among Community-Based Population In Korea*
Kim Dong-Hyun
- 395 *Body Mass Index And Mortality In An Arsenic-Exposed Cohort In Bangladesh*
Brandon Pierce
- 396 *Association Between C-Reactive Protein And Insulin Resistance Among Peruvian Adults*
Luis Revilla
- 397-S *The Relationship Between Serum Uric Acid And Chronic Kidney Disease Among Appalachian Adults*
Loretta Cain
- CARDIOVASCULAR**
- 398 *Meeting Recommendations For Fruits And Vegetables Intake And Physical Activity Among US Adults With High Cholesterol*
Jing Fang
- 399 *The Prevalence And Correlates Of Taking Folic Acid And Vitamin Supplements Among Adults Aged ≥ 45 Years With Cardiovascular Disease*
Guixiang Zhao

- 400-S *The Relation Of Family Disease History And Cardiovascular Disease Susceptibility In On Early Childhood*
JW Min
- 401-S *Serum Taurine And Risk Factors For Coronary Heart Disease.*
Oktawia Wójcik
- 402-S *The Efficacy Of Influenza Vaccine On Cardiovascular Events In Adults: A Meta-Analysis And Evaluation Of The Literature*
Vanessa Perez
- 403 *Prevalence Of Metabolic Syndrome And Its Relationship With Leisure Time Physical Activity Among Peruvian Adults*
Sixto Sanchez
- 404 *Arsenic In Drinking Water And Stroke Hospitalizations: An Ecologic Study Of Michigan Counties*
Lynda Lisabeth
- 405 *Mediterranean Diet And Non-fatal Cardiovascular Disease: A Spanish Cohort Of Young Adults*
Alvaro Alonso
- 406 *Population-Based Analysis Of Sudden Cardiac Arrest*
Kyndaron Reinier
- 407-S *Association Of Hip Circumference With Incident Hypertension, Diabetes And Dyslipidemia In Chinese Adults*
Eva Katz
- 408 *Depression And Onset Of Cardiovascular Events: Modification By Disability Or Inactivity*
M Maria Glymour
- 409 *Gender Differences Of Stroke Epidemiology: The EMMA Study (Step 1)*
Goulart Alessandra
- ENVIRONMENTAL**
- 410-S *Perchlorate, Thyrotropin, And Thyroid Hormone In Infants*
Yang Cao
- 411-S *Estimating Error In Using Outdoor And Ambient PM2.5 Concentrations As Proxies For Personal Exposure: The Environmental Epidemiology Arrhythmogenesis In The Women's Health Initiative*
Christy Avery
- 412 *Asthma Mortality Differs In Hispanic And Asian Subgroups*
Bindu Ghandi
- 413 *Ischemic Heart Disease And The Ambient Air Pollution Of Particulate Matter 2.5 in 51 Counties, USA*
Lina Balluz
- 414-S *Environmental Justice Analysis Of Air Pollutants In Mexico City*
Tenaya Sunbury
- 415 *Contact With Beach Sand, Concentrations Of Fecal Indicators, And Enteric Illness Risk*
Christopher Heaney
- 416-S *Prenatal Exposure To Methylmercury And ADHD-Like Behaviors In Childhood*
Sharon Sagiv
- 417-S *A Pilot Study Of The Association Between Urinary Arsenic Concentrations And Bone Mineral Density*
Guanglin Wu
- 418 *The Impact Of Over-control For Time In Air-Pollution Time-Series Studies Of Health Effects*
W Dana Flanders
- 419-S *Demonstration Project: Estimating Exposure To Drinking Water Contaminants Among Women Seeking To Conceive Using Administrative Data*
Janice Panichello
- 420-S *Associations Between Urinary Arsenic Concentrations And Skeletal Muscle Mass*
Qiuhong Zhao
- 421-S *Carbon Monoxide And Birth Outcomes: A Meta-Analysis*
Kristen Rappazzo

INJURY

- 422 *Social Disadvantage And Increased Risk Of Crash Related Hospitalisation In Novice Drivers: Findings From The DRIVE Study*
Huei-Yang Chen
- 423 *A Prospective Longitudinal Pilot Study of Quality of Life (QoL) for Patients Undergoing Traumatic Brain Injury (TBI)*
Dianxu Ren
- 424 *Elevated Injury Mortality In The Agricultural Health Study*
Jenna Waggoner
- 425-S *Attitudes Towards Injury Prevention And Personal Attributes: An Online Survey Among Students*
Bianca Fischer
- 426 *Validation Of A Prognostic Model Of Early Mortality In Severe Head Injury*
Javier De La Cruz
- 427 *Potential Risk Factors For Post-Deployment Injury Among Combat Veterans*
Kathleen Carlson
- 428 *Risk Of Work-Related Assault On Educators With Violence Histories*
Susan Gerberich
- 429 *A Realist Systematic Review Of Screening Programs For Intimate Partner Violence In Health Care Settings*
Patricia O'Campo
- 430 *A Prospective Analysis Of The Effects Of Pre-Injury Psychological Status On The Psychological Impact Of Injury During Deployment In Support Of The Wars In Iraq And Afghanistan*
Cynthia Leardmann

METHODS

- 431-S *Early Mortality Experience And A Comparison Of Data Sources Used For Mortality Ascertainment In A Large Military Cohort*
Cynthia Leardmann
- 432-S *Analyzing Musculoskeletal Neck Pain, Measured As Present Pain And Periods Of Pain, With Three Different Regression Models: A Cohort Study*
Anna Grimby-Ekman
- 433 *Updating Prediction Models In Stead Of Developing New Prediction Models*
Kristel Janssen
- 434 *Time Modified Confounding*
Robert Platt
- 435 *Withdrawn*
- 436 *Bias And Confidence Limit Coverage Of Marginal Structural Cox Models*
Daniel Westreich
- 437 *Descriptive And Causal Modification: A Distinction That Directs Data-Analysis And Presentation*
Mirjam Knol
- 438 *Secular Trends In Obesity Prevalence: Age, Period, Or Cohort Effects?*
Whitney Robinson
- 439-S *Spatial Odds Ratio Of Disease In Epidemiological Studies With Ordinal Responses: A Methodology Using Generalized Additive Models*
Ana Carolina Cintra Nunes Mafra
- 440 *Landscape Epidemiological Survey Of Valley Fever In Greater Tucson, Arizona*
Joseph Tabor
- 441 *Liberating Indigenous People From Provincial Health Administrative Databases: A Manitoba (Canada) Data Linkage Success Story*
Brenda Elias
- 442 *Clues To The Etiology Of Disease Clusters: A Practical Method*
Daniel Smith
- 443 *Simple Formulas For Evaluating The Potential Impacts Of Confounding Bias*
Yasutaka Chiba
- 444 *Differences Between Men And Women With Only Cellular Telephones And Those With Landline Telephones*
Lynda Voigt
- 445 *Using Causal Diagrams Optionally Augmented With Functional Mapping To Understand Covariate Balance In Propensity Score Models*
Onyebuchi A. Arah

- 446 *Formalizing Variable Selection In Propensity Score Methods*
Onyebuchi A Arah
- 447 *Estimation Of Spatial Risk Distribution In Case-Control Studies Using Multinomial Model*
Luciana Nucci
- 448 *Generalized ROC Criterion For Multiple Biomarkers With Limits Of Detection*
Neil Perkins
- 449 *Dichotomization: Why Present One 2x2 Table When n 2x2 Tables Are Possible (And None Are
"The Right" Answer)*
Karyn Heavner
- 450 *Inconsistent Methods Used To Analyze Data From The Swedish Construction Workers'
Cohort Study*
Karyn Heavner
- 451 *Accounting For Selection/Response Bias In A Study Of The Predictors Of Low Birth Weight
Among Us- And Foreign-Born Latinas*
Katherine Hoggatt
- 452 *What To Do About Collinearity*
Enrique Schisterman
- 453-S *Driver's License Sampling Frame Coverage: Bias-Caused By Opting Out*
Matthew Walsh
- 454 *Receiver-Operating Characteristic Of Adiposity For Metabolic Syndrome: HANDLS Study*
May Beydoun
- 455 *Validation Of Diabetes Reporting Among Latina Women With And Without Breast Cancer*
Maureen Sanderson
- 456 *The Co-Occurrence Of Asthma And Food Allergy Anaphylaxis Mortality In The U.S.*
Amy Branum
- 457 *A Randomized Controlled Trial Comparing A Computer Assisted Insulin Infusion Protocol
With A Strict And A Conventional Protocols For Glucose Control In Critically Ill Patients*
Alexandre Cavalcanti
- 458-S *A Geographic Information System (GIS)-based Alternative To "Cruising And Counting" For
Pre-Listing Of Households In Geographic Samples*
Michael Lowe
- 459 *Epidemiology In The News And Why It Is Wrong*
Karen Goodman
- 460-S *Assessing The Linearity Assumption For The Instrumental Variable Analysis With Binary
Outcomes*
Raluca Ionescu-Ittu
- 461 *Interaction-Based Method To Detect Unobserved Confounding In Pharmacoepidemiology: An
Alternative To Instrumental Variables*
Michal Abrahamowicz
- 462 *Subgroup-Specific Effects In The Absence Of The Overall Effect: Is There Really A
Contradiction?*
Michal Abrahamowicz
- 463 *Methodological Issues In A Retrospective Cancer Incidence Study*
Jeanine Buchanich
- 464-S *Estimating Absolute Risks In The Presence Of Noncompliance: An Application To A Women's
Health Initiative Randomized Trial*
Sengwee Toh
- NEUROEPIDEMIOLOGY**
- 465-S *Glutathione Genes And Autism*
Katherine Bowers
- 466-S *Hazardous Air Pollutants And Autism In North Carolina And West Virginia*
Amy Kalkbrenner
- 467 *Patterns Of Cortisol Reactivity Are Associated With Memory Deficits In Low Income Mexican
Children*
Kaja Lewinn
- 468-S *Are Homicides, Suicides And Motor Vehicle Accidents Associated With Epilepsy? A
Population-Based Study*
Churl-Su Kwon
- 469 *Impact Of A Healthy Diet During Ages 18-24 On The Risk Of Parkinson's Disease*
Shannon Rhodes

- 470 *Personality Traits Inferred From Occupational Characteristics Differ Between Parkinson's Patients And Controls*
Nicole Gatto
- 471 *The Prevalence Of Migraine And Other Headache Disorders In Millennium Cohort Active-Duty, Reserve And National Guard Members*
Nisara Granado
- NUTRITION**
- 472-S *Overweight And Obesity Trends Among Active Duty Military Personnel—A 10-Year Perspective*
Carolyn Reyes
- 473-S *Household Food Insecurity Is Associated With Symptoms Of Neurological Disorder In Ethiopia: Evidence From The Gilgel Gibe Growth And Development Study*
Abdulrahman El-Sayed
- 474-S *Development Of Estimates Of Dietary Nitrates, Nitrites, And Nitrosamines For Use With The Short Willet Food Frequency Questionnaire*
John Griesenbeck
- 475-S *Weight Patterns During Middle Age Characterized By Functional Principal Components Analysis Are Associated With Weight Status At Age 25 Years*
Molly Waring
- 476 *Evaluation Of The Soy Isoflavones, Daidzein And Genistein In Japanese And Western Populations*
Rhoert Evans
- 477-S *Diet Quality And Bone Mass In Young Adult Women*
Sofija Zagarins
- 478 *Validation Of Nutrient Intake By Questionnaire (FFQ) Against 24-Hour Recalls In Adult Adventists In US And Canada*
Karen Jaceldo-Siegl
- 479-S *Dietary Patterns And Their Associations With Health Behaviors*
Eo Rin Cho
- 480 *Eating Patterns And Nutritional Characteristics Associated With Sleep Duration*
Sangmi Kim
- 481-S *Long-Term Impact Of A School-Based Intervention On Knowledge, Dietary Intakes And Physical Activity Among Primaryschool Children*
Marlon Francis
- 482 *Birth Weight And Breast-Feeding In Relation To Adult Serum Antioxidant Vitamins, Oxidative Stress Markers, Cholesterol, Triglycerides And Glucose*
Jing Nie
- 483 *Relationship Of Liver Injury With Body Composition In The United States Population*
Constance Ruhl
- 484-S *Concordance Between Child And Parent Responses To A Brief Dietary Intake Survey*
Samantha Hajna
- 485 *Dietary Glycemic Index And Load And The Incidence Of Uterine Leiomyomata In Black Women*
LA Wise
- 486 *Generalizability Of Dietary Patterns Associated With Incidence Of Type 2 Diabetes – Concordance Of Exploratory And Confirmatory Analysis*
Fumiaki Imamura
- 487 *Knowledge Of Trans Fatty Acid And Nutrition-Related Behaviours Among Adult Females In Trinidad*
Selby Nichols
- 488 *A Meta-Analysis Of Red Or Processed Meat Intake And Prostate Cancer*
Dominik Alexander
- 489-S *Nutrient Intake Of Adventist Health Study-2 Participants Varies By Vegetarian Status*
Angeline David
- 490 *Dietary Intake Of Menaquinones And Overall Cancer Incidence And Mortality In The EPIC-Heidelberg Cohort*
Katharina Nimptsch
- 491 *Validity Of Adolescent Diet Recall By Middle Aged Adults*
Jorge Chavarro

OCCUPATIONAL	
492-S	<i>Sleep Patterns Before, During, And After Military Combat Deployment In Support Of The Wars In Iraq And Afghanistan</i> Amber Seelig
493	<i>Prospective Analysis Of Posttraumatic Stress Disorder And Depression Among Military Professional Caregivers Deployed To The Wars In Iraq And Afghanistan</i> Isabel Jacobson
494	<i>A Prospective Study Of Shift Work And Depression In Police Officers</i> John Violanti
495	<i>The Millennium Cohort Study: A 21-Year Contribution To The Understanding Of Military Health</i> Tyler Smith
496	<i>The Association Of Frequency And Duration Of Deployment And Functional Health Among Service Members Deployed In Support Of The Wars In Iraq And Afghanistan</i> Besa Smith
497	<i>Prospective Investigation Of New-Onset Respiratory Illness Among Deployed Military Personnel</i> Besa Smith
6:00 – 6:30 p.m.	SER Member Business Meeting
7:00 p.m. – onward	Alumni Reunions (various locations)

FRIDAY, JUNE 26, 2009

- 7:30 – 8:30 a.m. **Continental Breakfast**
- 7:30 a.m. – 12:00 noon **Registration**
- 8:30 - 10:00 a.m. **Mixed Sessions**
- 498 **SYMPOSIA - AGING POPULATIONS – NEW CHALLENGES FOR EPIDEMIOLOGIC RESEARCH**
SESSION CHAIR: Christa Scheidt-Nave
- 499 *Issues In Conducting Epidemiologic Research In Elders: Lessons From The MOBILIZE Boston Study*
Elizabeth Samelson
- 500 *Operationalizing Multimorbidity And Autonomy For Health Services Research In Aging Populations – The Berlin OMAHA Study*
Christa Scheidt-Nave
- 501 *Minimal Data Set On Chronically Ill People In The U.S*
Orna Intrator
- 502 *Measuring Cognitive Function In Older Populations*
Lenore Launer
- 503 **SYMPOSIA - PRACTICAL BAYESIAN METHODS FOR EPIDEMIOLOGY**
SESSION CHAIR: Richard MacLehose
- 504 *Translating Graphical Models Into Statistical Methods*
Sander Greenland
- 505 *Bayesian Estimation Of Disease Prevalence In Hard-To-Sample Populations*
Paul Gustafson
- 506 *Bayesian Adjustment For Unmeasured Confounding In Observational Studies*
Lawrence McCandless
- 507 *Bayesian Hierarchical Modeling Of Dose-Response Curves*
Richard MacLehose
- 508 **SYMPOSIA - STUDYING CAUSATION IN HIGHLY SELECTED SAMPLES: LIVE BIRTHS, DIAGNOSED PATIENTS, AND TRIAL PARTICIPANTS**
SESSION CHAIRS: Maria Glymour and Katherine Hoggatt
- 509 *Efficiency Considerations For The Study Of Gene-Environment Interaction Under Case-Control Sampling*
Eric Tchetgen Tchetgen
- 510 *What Can We Learn From Randomized Field Experiments In Social Policy? Addressing The Challenge Of Environmental Dependence*
Pascaline Dupas
- 511 *Is Preeclampsia Really A Disease Of Primiparous Women?*
Sonia Hernandez-Diaz
- LATE-BREAKER SESSION III: CANCER**
SESSION CHAIR: Polly Marchbanks
- 8:30 *Isoflavone Concentration And Decreased Risk Of Gastric Cancer In Korea: A Nested Case-Control Study*
Keun-Young Yoo
- 8:40 *A Case-Control Study Of Marijuana Use And Head And Neck Squamous Cell Carcinoma.*
Caihua Liang
- 8:50 *Spectrum Of Cancer Risk Late After AIDS In The United States*
Edgar Simard
- 9:00 *Mammography Practice Characteristics And Disparities In Breast Cancer Stage At Diagnosis*
Garth Rauscher
- 9:10 *The Relationship Between Body Mass Index And Breast Cancer Recurrence And Breast Cancer-Specific Survival*
Chad Tosevski

9:20	<i>Nsaids, CYP2C9 Genotype, And Breast Cancer Risk</i> Amy Trentham-Dietz
9:30	<i>Hormonal And Reproductive Factors And Risk Of Bladder Cancer: The California Teachers Study</i> Carol Davis-Dao
9:40	<i>Inverse Association Between Cancer History And Alzheimer's Disease</i> Andrea Rosso
9:50	Wrap-up
10:00 – 10:30 a.m.	Break and Poster Session 3 Judging
10:30 – 12:00 noon	Mixed Sessions
512	SYMPOSIA -MATCHING IN COHORT STUDIES: RETURN OF A LONG LOST FAMILY MEMBER SESSION CHAIRS: Til Stuermer and Charlie Poole
	<i>Matching Strategies When A Good Match Is Hard To Find</i> Mark Lunt
513	<i>Matching With Propensity And Prognostic Scores</i> Ben Hansen
514	<i>Matching In Cohort Studies</i> Peter Cummings
	SPOTLIGHT -PREDICTORS OF BREAST CANCER RECURRENCE AND SURVIVAL SESSION CHAIR: Louise Brinton
515-S	<i>Late Breast Cancer Recurrence In Older Women</i> Jaelyn Bosco
516-S	<i>Change In Body Size And Survival Among Women Diagnosed With Breast Cancer On Long Island, NY</i> Patrick Bradshaw
517-S	<i>Long-Term And Recent Recreational Physical Activity And Survival After Breast Cancer: The California Teachers Study</i> Carmen West-Wright
518-S	<i>Age At First Birth And Breast Cancer Histology In Relation To Mortality</i> Shaneda Warren Andersen
	SPOTLIGHT -THE EFFECT OF WEALTH ON HEALTH SESSION CHAIR: Jay Kaufman DISCUSSANT: Maria Glymour
519	<i>Developing Feasible Measures Of Wealth In Health Research</i> Catherine Cubbin
520-S	<i>Associations Of Family Income Trajectories And Adulthood Mental Illness In The Panel Study Of Income Dynamics, 1968-2003</i> Vicki Johnson-Lawrence
521-S	<i>Do The Wealthy Have A Health Advantage? An Application Of Marginal Structural Models</i> Anjum Hajat
522	<i>Does Falling Into Poverty In Middle Age Increase Risk Of Cardiovascular Disease Onset?</i> Arijit Nandi
12:00 noon	Meeting Adjourns