

**PRELIMINARY PROGRAM**  
**41st Annual Meeting of the Society for Epidemiologic Research**  
June 24-27, 2008

**TUESDAY, JUNE 24, 2008**

8:00 a.m. - 12:30 p.m. SER-Student Caucus *Workshop on Developing an Epidemiologic Research Project*  
8:00 a.m. - 5:00 p.m. ACE Workshops  
1:00 – 5:30 p.m. SER-Student-Caucus Workshop: *Advanced Topics in SAS Programming*  
1:30 p.m. SER-Student Caucus - Chicago Walking Tour  
4:00 - 8:00 p.m. Registration

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

7:30 – 8:30 p.m. **Poster Session 1** **REGENCY BALLROOM C/D**

**AGING**

001 *Development of Hierarchical Model on Lifespan Motor Function Assessment on Muscle Strength Subdomain*  
Ying-Chih Wang

002-S *Anemia And Dementia Among Elderly: The Sao Paulo Ageing And Health (SPAHA) Study, Brazil*  
Itamar Santos

003-S *WITHDRAWN*

004 *Cystatin C And Risk Of Incident Age-Related Cataract Over 15 Years*  
Michael Knudtson

005 *Multiple Sensory Loss And Incidence Of Functional Impairment*  
Mary Fischer

006 *Atherosclerosis And Incidence Of Cognitive Impairment*  
Elizabeth Krantz

007 *The Association Between Intake Of Foods Rich In Protein And Risk Of Hip Fracture In Non-Hispanic Caucasian Women. Results From The AHS-2*  
Donna Thorpe

008 *Cumulative Anticholinergic Exposure Is Associated With Poor Memory And Executive Function In Older Men*  
Ling Han

009-S *Adiposity And Bone Mineral Density In Older Men: Opposing Relationships Of Subcutaneous And Intermuscular Fat Depots*  
Laura Yerges

010 *Marital Status, Living Arrangements, Social Contacts And Cognitive Decline In The East Boston-EPESE Study.*  
Til Stuermer

011-S *A Geographically Weighted Regression Analysis Of The Association Between County-Level Hospital Supply And Self-Care Disability Rates Among Older Adults*  
Sze Liu

012 *Serum Cystatin C And The Incidence Of Age-Related Macular Degeneration*  
Ronald Klein

013-S *Serum C-Reactive Protein And Hearing Loss In Older Adults*  
Wei-Hai Zhan

014 *Reading Ability And Race-Ethnic Differences In Cognitive Testing.*  
Julie E. Dunn

015-S *Lack Of Choice In Caregiving Increases The Carer's Risk Of Stress*  
Katherine Winter

016-S *Obesity In Northeast Pennsylvania, 2002-2006*  
Samuel Lesko

017 *Predicting Mortality Using A Novel Biomarker Of Immune Function*  
Allison Aiello

**BEHAVIORAL**

018-S *Health Risk Behaviors Of Middle School Students In The United States*  
Willie Oglesby

019 *The Association Of Physical Activity And Fitness Levels On Bone Density: Cardia Fitness Stud*  
Jessie Pinchoff

020 *Factors Associated With Cigarette Smoking Among American Indian Youth In Minneapolis-St. Paul*  
Jean Forster

021-S *Physical Activity And Breast Density*  
Tara Kalra

022 *Impact Of Obesity, Physical Inactivity, Sedentary Lifestyle, And Other Social Factors On Behavioral Problems Among Us Children*

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

- 023 Gopal Singh  
*Aquatic Exercise And Quality Of Life In Persons With Osteoarthritis*  
Lisa Cadmus
- 024 *Variation In Pregnancy-Related Risk Factors Among Foreign- Vs. US-Born Mothers, By Race/Ethnicity*  
Mark Canfield
- 025 *Group And Temporal Dynamics As The Determinants Of Inter-Group Differences In Behavioral Disorders*  
Chris Hall
- 026 *Race And Shared Decision-Making: Perspectives Of African-American Patients With Diabetes*  
Monica Peek
- 027 *Predicting Use Of A Health Professional For Cessation Among US Youth And Young Smokers*  
Shane Davis
- FEMALE CANCER**
- 028-S *Race-Specific Predictors Of Breast Cancer Risk Among Screened Postmenopausal Women In The United States*  
Kelly Ylitalo
- 029 *Offspring Gender And Breast Density*  
Jennifer Ferris
- 030-S *Alcohol Intake Over The Life Course And Mammographic Density*  
Julie Flom
- 031-S *Physical Activity And Endometrial Cancer Risk In The NIH-AARP Diet And Health Study*  
Gretchen Gierach
- 032 *Cross Continental Reproducibility Study On Immunohistochemical Markers Of Breast Cancer*  
David Malaka
- 033-S *Racial Disparities In Cervical Cancer By Residential Area-Level Measures In The Detroit Metropolitan SEER Area*  
Crystal Pirtle
- 034-S *Joint Effects Of Early Life And Reproductive Factors, High Body Mass Index, And Postmenopausal Breast Cancer Risk*  
Sarah Nechuta
- 035-S *WITHDRAWN*
- 036 *Oral Contraceptives And Risk Of All Cancers Combined And Site-Specific Cancers In Shanghai*  
Karin Rosenblatt
- NUTRITION**
- 037-S *Trends In Dietary Supplement Use In A Cohort Of Post-Menopausal Women From Iowa*  
Kyong Park
- 038-S *Nutrition Of Palestinian Preschoolers: Resilience And Vulnerability*  
Salwa Massad
- 039 *Diet And Survival From Ovarian Cancer Among Women In Cook County, Illinois*  
Therese Dolecek
- 040-S *Identification Of Neighborhood-Based Profiles Of Fruit And Vegetable Intake Among 4th-Grade Children Living In Denmark*  
Chalida Svastisalee
- 041 *Number Of 24-Hour Diet Recalls Needed To Estimate Energy Intake*  
Yunsheng Ma
- 042-S *Dietary Vitamin K, Serum Undercarboxylated Osteocalcin (ucOC) And Prostate Cancer Risk.*  
Katharina Nimptsch
- 043-S *Validation Of A Food Frequency Questionnaire Measurement Of Dietary Acrylamide Intake Using Hemoglobin Adducts Of Acrylamide And Glycidamide*  
Kathryn Wilson
- 044-S *Dietary Acrylamide Intake And Risk Of Premenopausal Breast Cancer In The Nurses' Health Study II*  
Kathryn Wilson
- 045 *Iodine And Its Source Food Intake And Risk Of Thyroid Cancer In Korean Women*  
Myung-Hee Shin
- 046 *Characteristics Of Dairy Food Consumption In The Adventist Health Study-2(AHS-2) Population*  
Karen Jaceldo-Siegl
- 047 *Is Nut Intake Associated With Risk Of Congestive Heart Failure? Results From 16 Year Follow-Up Of The Adventist Health Study*  
S Shelley Sharma
- 048 *Reliability Of Estimates Of Serum And Urinary Soy Isoflavones*  
Gary E. Fraser
- 049-S *Dietary Patterns During Pregnancy: Factor Analysis And Latent Class Analysis*  
Daniela Sotres-Alvarez
- 050 *Evaluation Of Nutrient Intakes Of Men And Women At Low Cancer Risk Based On Physical Activity And BMI*  
Ilona Csizmadi
- 051-S *Meat, Total Iron, And Heme Iron Intake In Relation To Colorectal Adenoma In Asymptomatic Women*  
Leah Ferrucci
- 052 *Food Supplementation And Growth In A Cohort Of Children In The US/Mexico Border*  
Victor Cardenas
- 053 *Country Of Birth And Dietary Intake Of Mexican American Children And Adolescents*

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Kamal Eldeirawi

**PEDIATRIC**

- 054-S *Antibiotic Use In Infancy And Risk Of Asthma In Children Of Mexican Descent*  
Kamal Eldeirawi
- 055 *Neurotoxicity, Nephrotoxicity, And Mercury Exposure Among Children With And Without Dental Amalgam Fillings*  
Xibiao Ye
- 056 *WITHDRAWN*
- 057 *Association Between Maternal Lifestyle During Early Pregnancy And Subsequent Childhood Obesity In Japan*  
Kohta Suzuki
- 058 *Reliability Of Reported Breastfeeding Duration Among Reproductive-Aged Women From Mexico*  
Lea Cupul-Uicab
- 059-S *Relationship Between Prenatal Alcohol Exposure And Depressive Symptoms In Children*  
Miri Sato
- 060-S *Efficacy Of Succimer Chelation For Mercury At Background Levels In 2 Year Olds*  
Yang Cao
- 061 Moved to Poster Session 2 – after #340
- 062 *The Association Of Parenting Styles With Time Spent Watching Television Among Children*  
Carmen Isasi
- 063 *Febrile Convulsion Following Vaccination With MMRV In A Managed Care Setting*  
Steven Jacobsen
- 064 *Incidence Rates Of Injuries In Attention Deficit Hyperactivity Disorder*  
Joseph Lyon
- 065-S *Permissive Hypercapnia And Risk For Brain Injury And Developmental Impairment In A Statewide Cohort Of Children Born At Very Low Birthweight*  
Erika Hagen
- 066-S *Gastrointestinal Illness And First-Time Seizures In Children*  
Emily Martin
- 067-S *The Role Of Gender And Age In The Prevalence Of Asthma In The United States, 1999-2004*  
Michelle Mchugh
- 068-S *The Risk Of Insulin Resistance Syndrome And Oxidative Stress Before The Postnatal Catch-Up Growth*  
Jw Min
- 069-S *Early Life Factors And Body Mass Index In Children Up To Age 10: An Initial Investigation Of Possible Asthma Predictors*  
Alexa Gallagher
- 070 *Pilot Study Of Urinary Biomarkers Of Steroid Hormone Levels In Young Girls In California*  
Gayle Windham
- 071-S *The Influence Of Motor Proficiency And Physical Activity Patterns On The Risk Of Overweight And Obesity In Childhood*  
Jennifer Macinnis
- 072 *Food Allergy Among U.S. Children: Prevalence And Hospital Visits*  
Amy Branum

**REPRODUCTIVE**

- 073 *Trends In U.S. Infant Sex Ratio By Plurality And Gestational Age*  
Amy Branum
- 074-S *Why Are Arab-Americans At Lower Risk For Preterm Birth Than Whites?*  
Abdulrahman El-Sayed
- 075 *A Survey-Based Study Of Reproductive Outcomes Among Cosmetologists*  
Lisa Gallicchio
- 076 *Maternal Obesity And The Risk Of Infant Death In The U.S.*  
Aimin Chen
- 077 *The Association Between Erectile Dysfunction And Lifestyle Factors In US Adult Males: NHANES 2001-2004*  
Jeffery Hughes
- 078-S *Diabetes Trends Among Delivery Hospitalizations In The United States, 1994–2004*  
Sandra Albrecht
- 079 *Maternal Anthropometric Risk Factors For Preterm Birth In The Black Women’s Health Study*  
Lauren Wise
- 080 *Hurricane Katrina Experience, Post-Traumatic Stress Disorder And Birth Outcome*  
Xu Xiong
- 081 *Impact Of Preeclampsia On Placental Weight And Fetal Growth: Preterm Versus Term Births*  
Xu Xiong
- 082 *Experience Of Hurricane Katrina And Risk Of Post-Traumatic Stress Disorder And Depression Among Pregnant Women*  
Emily Harville
- 083-S *Dietary Fat And The Risk Of Endometriosis*  
Britton Trabert
- 084 *Risk Factors For A Prolonged Length Of Stay In Women Hospitalized For Preeclampsia In Texas*

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- Zuber Mulla  
085-S *Occupational Risk Factors And Low Birthweight In The Nurses' Health Study II Cohort*  
Christina Lawson
- 086 *Is Prior Pregnancy Loss Associated With An Increased Risk For Birth Defects*  
James Kucik
- 087 *Maternal Age, Birth Order, And Race: Differential Effects On Birthweight*  
Geeta Swamy
- 088 *Association Of 5-Minute Apgar Score With Exemption From Military Service And With Cognitive Function*  
Vera Ehrenstein
- 089 *Periconceptional Multivitamin Use Is Associated With Reduced Risk Of Small For Gestational Age Births In The Danish National Birth Cohort*  
Janet Cato
- 090-S *Genetic Variability In Inhibins And Menstrual Cycle Characteristics*  
Kira Taylor
- 091-S *How Might Early Pregnancy Loss Increase Fecundability In The Next Cycle? Effects Of Early Loss On Hormone Levels And Sexual Intercourse*  
Anne Marie Jukic
- 092 *WITHDRAWN*
- 093 *WITHDRAWN*
- 094 *Uncultivated Microbes Associated With Bacterial Vaginosis Among Young, Sexually Active Women*  
Catherine Haggerty
- 095 *Novel Bacterial Vaginosis Associated Bacteria Predict Incident Pelvic Inflammatory Disease*  
Catherine Haggerty
- 096-S *The Effect Of The Use Of Different Definitions Of Periodontal Disease On Its Association With Systemic Diseases: An Example*  
Hairong Xu
- 097-S *Oxidative Stress Relevant Gene Polymorphisms And The Risk Of Preeclampsia- A Systematic Review And Meta Analysis*  
Hairong Xu
- 098-S *Semen Quality In Fertile Men In Relation To Psychosocial Stress*  
Audra Gollenberg
- 099 *The Illinois Trans-Generational Birth File: Life Course Analysis Of Birth Outcomes Using Vital Records And Census Data Over Two Generations*  
Catherine Love
- 100-S *Gender Differences In The Association Of Birth Weight With Accumulation Of Visceral Abdominal Fat In Children*  
Nancy West
- PREGNANCY**
- 101 *Effects Of Inter-Pregnancy Interval On Vascular Adaptation In Consecutive Pregnancies*  
Jagteshwar Grewal
- 102-S *Physical Activity And Risk Of Hypertensive Disorders Of Pregnancy Among Latina Women*  
Renee Turzanski Fortner
- 103-S *Correlates Of Psychosocial Stress During Pregnancy Among Latina Women*  
Renee Turzanski Fortner
- 104-S *Impact Of Maternal Anemia On Perinatal Mortality: A Prospective, Population-Based Cohort Study In China*  
Qiaoyi Zhang
- 105-S *Maternal Anemia And Preterm Birth: A Prospective Cohort Study*  
Qiaoyi Zhang
- 106 *Human Immunodeficiency Virus (HIV) Testing During Pregnancy, 1997–2006*  
Jean Lawrence
- 107-S *Recurrence Of Preterm Premature Rupture Of Membranes (PPROM) In Relation To Maternal Race*  
Darios Getahun
- 108 *Rotating Shift Work And Menstrual Cycle Characteristics Of Nurses*  
Christina Lawson
- 109-S *Effect Of Parity On Occurrence Of Anemia-In-Pregnancy In Oman*  
Yahya AL-Farsi
- 110-S *Inuit Birthing Attendants And Birth Outcomes In Nunavik, Quebec - A Natural "Experiment" In Hudson Bay Versus Ungava Bay Communities*  
Fabienne Simonet
- 111-S *Community Remoteness And First Nations Birth Outcomes - A Study In Quebec, Canada*  
Spogmai Wassimi
- 112 *Birth Outcomes Among First Nations, Inuit And Non-Indigenous Mother Tongue Women In Northern Quebec*  
Zhon-Cheng Luo
- 113 *Birth Outcomes By Urban Versus Rural And The Extent Of Rural Isolation Among First Nations And Non-First Nations – A Study In Manitoba, Canada*  
Zhong-Cheng Luo
- 114 *A Prospective Study Of Pre-Pregnancy Abdominal Adiposity And The Risk Of Gestational Diabetes*  
Cuilin Zhang

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- 115 *Increases In The State-Specific Rates Of Diabetes That Existed Before Or Developed During Pregnancy, 2000 & 2003*  
Melissa Adams
- 116 *The Role Of Diet In Glucose Disturbance During Pregnancy In Latina Women*  
Alison Tovar
- WOMEN'S HEALTH**
- 117 *Interpreting The Narrowing Gender Gap In Life Expectancy In British Columbia (BC) Of Canada*  
Raymond Fang
- 118 *Racial Disparities Related To Cancer Prevention And Access To Care Among Women With Chronic Joint Pain: Findings From The National Health Interview Survey*  
Edith Williams
- 119 *Exercise Pattern And Prevention Of Weight Gain*  
Rania Mekary
- 120 *The Relation Of Body Mass Index To Asthma Incidence In The Black Women's Health Study*  
Patricia Coogan
- 121-S *Mycoplasma Genitalium Has A Less Severe Clinical Presentation Than Neisseria Gonorrhoeae Among Women With Clinically Suspected Pelvic Inflammatory Disease*  
Vanessa Short
- 122-S *Bone Density In Young Adult Women Can Be Predicted Using Anthropometric Measures And Lifestyle Factors*  
Sofija Zagarins
- 123 *Obesity And Depression: What Comes First?*  
Lisa Deroo
- 124-S *Urinary Cadmium And Osteoporosis In U.S. Women Age 50 And Older, NHANES 1988-1994 and 1999-2004*  
Carolyn Gallagher
- 125 *Urogenital Infections Prior To Onset Of Vulvodynia*  
Ruby Nguyen
- 126 *Weight Gain After Pre-Menopausal Hysterectomy*  
Patricia Moorman
- 127 *Risk Factors Associated With Subtypes Of Uterine Leiomyomata*  
Anca Dragomir
- 128 *Self-Reported Urinary Symptoms Associated With Uterine Leiomyomata*  
Anca Dragomir
- 129-S *Childhood And Adolescent Victimization On Menstrual Cycle Length*  
Wei He
- 130 *Risk Factors For Mortality In The Nurses' Health Study*  
Heather Baer
- 131 *Maternal Obesity Is Negatively Associated With Breastfeeding Practices Among White But Not Black Women*  
Jihong Liu
- 132-S *Fibroids Disappear After Pregnancy*  
Shannon Laughlin
- 133-S *Sexual Violence And Substance Abuse Among U.S. Women: Is The Type Of Sexual Violence Experience Important?*  
Jamila Stockman
- 134 *Is Stress A Risk Factor For Uterine Leiomyomas?,*  
Anissa Vines

## WEDNESDAY, JUNE 25, 2008

7:00 – 8:00 a.m.	<b>Student Session: Meet the Experts Roundtables</b> (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.	<b>Plenary Session</b>	<b>Regency Ballroom A/B</b>
	<b>Keynote Speaker</b> Diana Kuh, MD, PhD Director, MRC Unit for Lifelong Health and Aging Director, MRC National Survey of Health and Development	
	<b>Presidential Address</b> Sherman James, PhD Duke University	
10:00 – 10:30 a.m.	<b>Break and Poster Session 1 Judging</b>	
10:30 a.m. - 12:00 noon	<b>Spotlight Sessions 1</b>	
	<b>RACE/CLASS INEQUALITIES</b>	<b>REGENCY BALLROOM A</b>
	<b>SESSION CHAIR:</b> Pat O'Campo and Irene Yen	
135-S	<i>Examination Of Disparities In HIV Mortality In The United States (US) From A Fundamental Cause Perspective</i> Marcie Rubin	
136	<i>Neighborhood –And Individual-Level Socioeconomic Variation In Reported Racial Discrimination</i> Amy Dailey	
137	<i>Addressing Segregation In Health Disparities Research</i> Richard Scribner	
138	<i>Socio-Structural And Cultural Model Of Health Inequalities</i> Jay Pearson	
	<b>SMOKING &amp; PREGNANCY: TRENDS, METHODS, AND CONSEQUENCES</b>	<b>REGENCY BALLROOM B</b>
	<b>SESSION CHAIR:</b> David Savitz and Stephanie M Engel	
139	<i>Evaluation Of Two Birth Certificate Smoking Questions</i> Martin Kharrazi	
140	<i>Ethnic Trends In Tobacco Use During Pregnancy, New York City, 1995–2003</i> Cheryl Stein	
141-S	<i>Spontaneous Smoking Cessation Among Pregnant Hispanic Women</i> Amy Haskins	
142	<i>Early Life Exposure To Tobacco Smoking And Subsequent Reduced Fertility Among Females</i> Xibiao Ye	
143	<i>Quitting Smoking During Early And Late Pregnancy And Risk Of Preeclampsia And Birth Outcome</i> Xu Xiong	
	<b>SOCIAL EPIDEMIOLOGY OF MENTAL DISORDERS</b>	<b>TORONTO</b>
	<b>SESSION CHAIR:</b> Rebecca Fuhrer <b>DISCUSSANT:</b> Jay Kaufman	
144	<i>Effects Of Living In A Deprived Neighborhood On Depression: A Multilevel Analysis Of The SIRS Cohort Data, Paris Metropolitan Area, France, 2005</i> Pierre Chauvin	
145	<i>Demographic Predictors Of Diagnostic Stability For Lifetime Diagnosis Of DSM-III Major Depression Using The Diagnostic Interview Schedule</i> Sarah Taubman	
146	<i>Is There A Suicide Belt In The United States?</i> Sam Harper	
147-S	<i>Patterns And Predictors Of Trajectories Of Depression In A Representative General Population Sample</i> Arijit Nandi	

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**POVERTY, ETHNICITY, SOCIAL CLASS AND THE LIFE COURSE IN AGING**  
**SESSION CHAIR:** Mary Haan

**ACAPULCO**

- 148 *Risk Factors For Incident Dementia In Older People With High Levels Of Absolute Poverty But Low Levels Of Cardiovascular Disease And Depression*  
Ruoling Chen
- 149 *Life Course Socioeconomic Position And Coronary Heart Disease Risk Status Among Adults With Diabetes: The TRIAD Study*  
Sonja Ross
- 150-S *Social Engagement And Cognitive Function: The Baltimore Memory Study*  
Bryan James
- 151 *Gender Differences In Disability And Personal Care Assistance Among Older Adults With And Without Diabetes In Mexico*  
Flavia Andrade
- 152 *The Effect Of Lifecourse Socioeconomic Position And Mobility On Cognitive Function And Change Among Older Adults*  
Jessica Faul

**PANCREATIC CANCER - NEW FINDINGS**  
**SESSION CHAIR:** Julie Palmer

**GOLD COAST**

- 153 *Serum Vitamin D And Risk Of Pancreatic Cancer*  
Rachael Stolzenberg-Solomon
- 154-S *History Of Peptic Ulcer Disease And Pancreatic Cancer Risk In Men*  
Ying Bao
- 155 *Subjective Global Assessment: A Predictor Of Survival In Pancreatic Cancer*  
Christopher Lis
- 156-S *Independent Predictors Of Baseline Fasting Serum Insulin And Glucose And The Risk Of Pancreatic Cancer In Male Smokers*  
Cari Meinhold

**HEALTH SERVICES EPIDEMIOLOGY**  
**SESSION CHAIRS:** Bonnie Yankaskas and Julie Kapp

**WATER TOWER**

- 157-S *Prediction Rule For Preemptive Isolation And Rescreening Of Patients At High Risk For MRSA Nasal Carriage In A Veterans Affairs (VA) Medical Center*  
Shelley Chang
- 158 *Estimating The Value Of Occupational Health Services: Business Metrics For Performance Management*  
Thomas Schenk
- 159 *Variability In Surgical Outcomes For Spinal Fusion Surgery In U.S. Children's Hospitals*  
Elaine Morrato
- 160-S *The Health Service Utilization Patterns Of Spanish And English-Speaking Children As A Manifestation Of Differential Transaction Costs*  
Emma Mancha
- 161 *The Impact Of Returning To School On Childhood Hospital Admissions For Asthma In New York State*  
Shao Lin

12:00 – 1:30 p.m. Lunch (on your own)

12:15 – 1:15 p.m. **Lunchtime Sessions**

**CAREER PANEL – SER-STUDENT CAUCUS**

**PARTICIPANTS:** John Acquavella, Lisa Herrinton, Polly Marchbanks and Roberta Ness

**Roundtables** (by ticket only, lunch NOT provided)

1:30 – 3:00 p.m. **Symposia 1**

**REGENCY BALLROOM A**

162 **UNEQUAL RACIAL/ETHNIC DISTRIBUTION OF BREAST CANCER SUBTYPES: IDENTIFYING MECHANISMS BY WHICH ADVERSE SOCIAL ENVIRONMENTS MAY MODULATE GENETIC VULNERABILITIES**  
**SESSION CHAIRS:** Robert Hiatt and Dejana Braithwaite

163 *Racial/Ethnic Disparities In Breast Cancer*  
Funmi Olopade

164 *Triple Negative Breast Cancer, A Cancer Registry's Perspective*  
Monica Brown

165 *Breast Cancer And Social Interactions: Identifying Multiple Environments That Regulate Gene Expression*  
Sarah Gehlert

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166	<b>EPIDEMIOLOGY RESPONDS TO ITS MEDIA CRITICS</b> <b>SESSION CHAIR:</b> Noel Weiss	<b>REGENCY BALLROOM B</b>
	<i>Is Observational Epidemiology Bad Science: Setting The Record Straight</i> Meir Stampfer	
	<i>What Can Epidemiologists Do To Minimize Overinterpretation And Misinterpretation Of The Results Of Our Studies?</i> Noel S Weiss	
	<i>Taubes As A Call To Action: Epidemiology And Advocacy</i> Roberta Ness	
		<b>TORONTO</b>
167	<b>SOCIAL EPIDEMIOLOGY AND BEHAVIORAL HEALTH: METHODOLOGIC APPROACHES, PROBLEMS, AND PROMISE</b> <b>SESSION CHAIRS:</b> Yonette Thomas and Claire Sterk	
168	<i>Applying Complex System Analytic Approaches To Behavioral Health Questions</i> Sandro Galea	
169	<i>Counterfactual Contrasts In The Absence Of Manipulability</i> Jay Kaufman	
170	<i>Assessing Causal Ecologic Effects In Drug Dependence Epidemiology</i> Shruti Mehta	
171	<i>Etiologic Inertia: Using Latent Variable Models To Address Risk Clustering</i> Thomas Glass	
		<b>ACAPULCO</b>
172	<b>SOCIAL AND ENVIRONMENTAL DETERMINANTS OF DIABETES: WHAT WE CAN LEARN</b> <b>FROM NATIONAL TO COMMUNITY LEVEL DATA</b> <b>SESSION CHAIRS:</b> Sharon Saydah and Kimberly Lochner	
173	<i>Using The California Health Interview Survey To Examine The Association Of Local Food Environments With Obesity And Diabetes</i> Susan Babey	
174	<i>Availability Of Healthy Foods And Its Associations With Diet Quality: The MESA Study</i> Manuel Franco	
175	<i>Diabetes And Impaired Fasting Glucose In An Urban Population: Prevalence And Control Findings From An Examination Survey Among New York City Adults, 2004</i> Lorna Thorpe	
176	<i>Socioeconomic Status And Risk Of Diabetes Mortality In The U.S.: 1990-2000</i> Kim Lochner	
		<b>GOLD COAST</b>
177	<b>MAKING LEMONADE FROM LEMONS: IMPLICATIONS OF MARGINAL STRUCTURAL MODEL ANALYSIS FOR PUBLIC HEALTH PLANNING AND POLICY</b> <b>SESSION CHAIRS:</b> Sheryl Magzamen and James Scott	
178	<i>Causal Inference And The Curse Of Dimensionality</i> Alan Hubbard	
179	<i>Estimating Causal Effects Using Observational Data: An Alternative To Randomized Controlled Trials</i> Jim Scott	
180	<i>Causal Inference At The Community Level: A Marginal Structural Models Approach</i> Sheryl Magzamen	
		<b>WATER TOWER</b>
181	<b>LIMITATIONS OF NEIGHBORHOODS RESEARCH FOR UNDERSTANDING RACIAL HEALTH DISPARITIES</b> <b>SESSION CHAIRS:</b> Theresa Osypuk and Dolores Acevedo-Garcia	
182	<i>Large-Scale Experiments Involving Neighborhood Change: Health Data From Moving To <b>Opportunit</b></i> Thomas D Cook	
183	<i>Approaches To Estimating The Causal Effects Of Residential Segregation And Neighborhood Conditions On Health Disparities</i> Sean Reardon	
184	<i>Neighborhood Racial Composition And Distortion In Neighborhood Perceptions</i> Lincoln Quillian	
185	<i>Residential Segregation, Neighborhood Inequality, And Racial Health Disparities: Methodological Considerations</i> Theresa Osypuk	
3:00 – 3:30 p.m.	Break	

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**CAUSAL METHODS FOR CARDIOVASCULAR EPIDEMIOLOGY****REGENCY BALLROOM A****SESSION CHAIR:** Jay Kaufman**DISCUSSANT:** Robert Platt

- 186 *Extended Instrumental Variables Estimation For Overall Effects*  
Marshall Joffe
- 187 *Estimating The Effects Of Hypothetical Interventions In Longitudinal Data: Inverse Probability Weighting Of Marginal Structural Models Versus The Parametric G-Formula*  
Sarah Taubman
- 188 *Cognitive Test Scores And Risk Of First Stroke*  
M. Maria Glymour
- 189 *Large And Variable Inverse Probability Weights In A Marginal Structural Model Analysis Of Warfarin Use And The Risk Of Bleeding*  
Joseph Delaney

**UNDERSTANDING THE SOCIAL CAUSES OF POPULATION HEALTH****REGENCY BALLROOM B****SESSION CHAIR:** Sandro Galea

- 190 *Different Profiles Of Biological Risk Across Self-Rated Health Categories By Socioeconomic Position*  
Jennifer Dowd
- 191 *Disentangling Racial And Economic Segregation: The Limits To Causal Interpretation Posed By Structural Confounding*  
Lynne Messer
- 192 *Residential Context And Disability Among Black Americans*  
Theresa Osypuk
- 193 *An Agent-Based Model To Study The Relationship Between Spatial Access To Healthy Food Stores And Diet*  
Amy H. Auchincloss
- 194-S *Neighborhood Psychosocial Hazards, APOE Genotype, And Cognitive Function In Older Adults*  
Brian Lee
- 195 *Relative Deprivation And Perceived Health Among Japanese Working-Age Population: Exploring Psychological Pathways In Income Inequality And Health*  
Naoki Kondo

**FETAL GROWTH AND PREMATUREITY****TORONTO****SESSION CHAIRS:** Nigel Paneth and Cande Ananth

- 196 *Mode Of Inheritance Of Preterm Delivery*  
Heather Boyd
- 197 *Is Fetal Life Riskier Than Neonatal Life?*  
Jagjit Teji
- 198-S *Recurrence Of Chorioamnionitis In Subsequent Pregnancies: Relationship Of Interpregnancy Interval*  
Darios Getahun
- 199 *Time Window Dependant Fetal Growth And IQ At Age Five*  
Ondine von Ehrenstein

**GENES AND THE ENVIRONMENT: NEW FINDINGS, CURRENT ISSUES****ACAPULCO****SESSION CHAIR:** Michael Bracken

- 200-S *Polymorphisms In MnSOD And NOS3 And Colorectal Cancer Risk Focusing On Pro-Oxidant Environmental Modifiers*  
Silvia Funke
- 201 *Trends In Published Meta-Analysis Of Genetic Associations, 2001-2007*  
Ajay Yesupriya
- 202 **WITHDRAWN**
- 203 *Dairy Intake, G-6A Angiotensinogen Polymorphism, And Blood Pressure Change Over Time: the ARIC Study*  
Alvaro Alonso
- 204-S *Negative Effects Of Serum DDT And Its Metabolites On Sperm Parameters And Modification By Genetic Polymorphisms*  
Bridget Protas
- 205-S *A Case-Control Study Of Metabolic Polymorphisms And Lung Cancer Among Never Smokers: Examining Gene-Environment Interactions*  
Darren Brenner

- 3:30 *Understanding Why People Avoid The Flu Shot*  
Taylor Kelley
- 3:40 *Impact Of The Spanish Smoking Control Law On Exposure To Secondhand Smoke And Respiratory Health In Hospitality Workers*  
Esteve Fernandez
- 3:50 *Association Of Intrauterine And Early Life Exposures With Uterine Leiomyomata In Young Women*  
Aimee D' Aloisio
- 4:00 *Validity Of Maternal Recall Of Preschool Diet After 43 Years*  
Jorge Chavarro
- 4:10 *Endogenous Hormones And Coronary Heart Disease In Postmenopausal Women*  
Yu Chen
- 4:20 *Exposure To High Levels Of Magnetic Fields And The Risk Of Poor Sperm Quality*  
Dekun Li
- 4:30 *Anxiety Outcomes Of Offspring With Differential Parental Risk: A Prospective Community Family Study*  
Nancy Low
- 4:40 *Health-Related Quality Of Life Of Palestinian Preschoolers*  
Salwa Massad
- 4:50 Wrap-up

5:00 – 6:00 p.m.

**Poster Session 2**

**REGENCY BALLROOM C/D**

**BIOMARKERS**

- 206 *Serum Bone Alkaline Phosphatase And Urine N-Telopeptide Levels In The U.S., NHANES 1999-2004*  
David Lacher
- 207-S *Association Of Adiponectin Concentrations And Metabolic Syndrome Among Thai Adults*  
Vitoool Lohsoonthorn
- 208-S *Plasma 25-Hydroxyvitamin D Is Associated With A Decreased Risk Of Premenopausal Breast Cancer In A German Case-Control Study*  
Sascha Abbas
- 209-S *Epidemiology Of Cytokines: The Women On The Move Through Activity And Nutrition (WOMAN) Study*  
Matthew Freiberg
- 210-S *Blood Trihalomethane Data And Water Use Activities In Pregnant Women*  
Elizabeth Jones
- 211 *The Association Of Serum Adiponectin Level With Brachial-Ankle Pulse Wave Velocity: Hallym Aging Study*  
Jin-Young Jeong

**BIRTH DEFECTS**

- 212 *Environmental Risk Factors In The Etiology Of Anorectal Malformations*  
Iris Van Rooij
- 213 *Maternal Prepregnancy Body Mass Index And Congenital Heart Defects: Results From The National Birth Defects Prevention Study, 1997-2003*  
Suzanne Gilboa
- 214 *Does Periconceptional Use Of Vitamin Supplements Containing Folic Acid Attenuate The Risk For Diabetes-Associated Birth Defects?*  
Suzanne Gilboa
- 215-S *Hypospadias: Risk Factor Patterns For Different Phenotypes*  
Marijn Brouwers
- 216-S *Endocrine Disruptors: Risk Factors For Cryptorchidism?*  
Marijn Brouwers
- 217 *Are There Differences In The Prevalence Of Congenital Heart Defects In NH-Black, NH-White And Hispanic Infants?*  
Wendy Nembhard
- 218 *Maternal Serum Homocysteine Levels And Risk For Neural Tube Defects In A Texas-Mexico Border Population*  
Lucina Suarez
- 219 *Are Less Acculturated Hispanic Parents At Higher Risk For Having Offspring With Neural Tube Defects?*  
Mark Canfield
- 220 *Spina Bifida Prevalence Among Children In Ten Regions Of The United States*  
Mikyong Shin
- 221 *Survival In Infants With Spina Bifida In Ten Regions Of The United States*  
Adolfo Correa

**CANCER**

- 222-S *Exposure To Carcinogens In The Workplace In Northwestern Cameroon*  
Dickson Nsagha
- 223 *Body Mass Index And Waist Circumference In Relation To Lung Cancer Risk In The Women's Health Initiative*  
Geoffrey Kabat

- 224 *Alcohol Types And Socioeconomic Factors As Risk Factors For Barrett's Esophagus*  
Ai Kubo
- 225-S *Impact Of Prostate Cancer Treatment On Comorbid Conditions*  
Natalia Sadetsky
- 226 *Meta-Analysis Of The Relationship Between European And North American Smokeless Tobacco And Pancreatic Cancer*  
Zheng Sponsiello-Wang
- 227-S *High Dietary Glycemic Load Is Associated With Increased Risk Of Colon Cancer*  
Svetlana Zelenskiy
- 228-S *Increasing Birth Weight And Childhood Cancer*  
Susan Puumala
- 229-S *Maternal Vitamin And Iron Supplementation During Pregnancy And Acute Leukemia In Children With Down Syndrome*  
Maria Luisa Perez-Saldivar
- 230-S *Number Of Sources Used By Cancer Patients To Inform Treatment Decisions According To Socioeconomic Status*  
Matthew Walsh
- 231 *Survival Variability Among Asians With Childhood Central Nervous System Tumor In The United States*  
Limin Yang
- 232-S *Long-Term Overall And Cardiovascular Mortality Following Childhood Cancer: The Role Of Cancer Treatment*  
Markahba Tukenova
- 233 *Interaction Between Plasma Organochlorines And The AHR Gene And Risk Of Non-Hodgkin Lymphoma*  
Carmen Ng
- 234-S *Anthropometric Factors In The Risk Of Differentiated Thyroid Cancer In French Polynesia : A Population Based Case-Control Study*  
Pauline Brindel
- 235 *Glycemic Index, Sweets, And Breast Cancer Risk In The Black Women's Health Study*  
Julie Palmer
- 236-S *Maternal Age And Childhood Cancer*  
Kimberly Johnson
- 237 *Cancer Risk In A Cohort Of Patients With Scleroderma In California*  
Arti Parikh-Patel
- 238 *Overall Obesity And Colorectal Cancer: A Quantitative Review Of Observational Studies*  
Yi Ning
- 239-S *Fruit, Vegetables, And Risk Of Lung Cancer By Smoking Intensity*  
Martine Shareck
- 240 *Urinary Phytoestrogen Excretion And Prostate Cancer Risk In A Nested Case-Control Study: The Multiethnic Cohort Study*  
Song-Yi Park
- 241 *Effects Of Alcohol-Related Metabolizing Genes Coupled With Alcohol Abuse On The Age At Diagnosis Of Esophageal Cancer*  
Chien-Hung Lee
- 242-S *Role Of Tumour Stage And Co-Morbidity On Socioeconomic Inequalities In Survival Among Colorectal Cancer Patients*  
Lorraine Shack
- 243-S *Family Cancer History, Adolescent Exposures, And Risk Of Colorectal Cancer In A Prospective Cohort Of Chinese Women*  
Gwen Murphy
- 244 *Self Reported Vs. Registry Recorded Cancers In A Longitudinal Population-Based Study*  
Barbara EK Klein
- 245 *Race And Gender Disparities In Transitional Cell Carcinoma Of The Bladder: Survival And Stage/Grade Migration-- Analysis Of The National Cancer Data Base*  
Katherine Mallin
- 246 *Trends In Thyroid Cancer Incidence By Race And Ethnicity In The United States*  
Lindsey Enewold
- 247 *Birthweight, Obesity During Childhood, Adolescence And Adulthood, And Prostate Cancer – Preliminary Data From The Proteus Study*  
Marie-Elise Parent
- 248-S *Factors Related To Maturation And Reproduction And Risk Of Different Histologic Types Of Invasive Breast Carcinoma Among Women 55-74 Years Of Age*  
Elisabeth Beaber
- 249 *No Decline In Breast Cancer Incidence Trends Following Reduced Use Of Hormone Replacement Therapy In Sweden.*  
Mats Lambe
- 250 *Cumulative Risk Of Colon Cancer To Age 70 In Women According To Risk Factor Status*  
Esther Wei
- 251 *Sun Behaviour In Canadian Children*  
Erin Pichora

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

- 252-S *An Association Between Trans Fatty Acid Consumption And Colorectal Adenomas*  
Lisa Vinikoor
- 253-S *Race-Specific Modeling Of Prostate-Specific Antigen And Prevalent Bone Metastasis Among Newly Diagnosed, Untreated Prostate Adenocarcinoma Patients*  
Rohit Ojha
- 254-S *Exercise Physical Activity And Breast Cancer Survival*  
Xiaoli Chen
- 255-S *Inflammation Gene Polymorphisms Associated With Glioma Risk*  
E Amirian
- 256 *Surface-Adjusted Colorectal Cancer Incidences. An Analysis Of The U.S. SEER Data 2000-2004*  
Andreas Stang
- CARDIOVASCULAR**
- 257 *Short Sleep Duration At Night: Gender Specificity Mainly Due To Ineffectively Treated Hypertension?*  
Andreas Stang
- 258-S *Subclinical Markers Of Cardiovascular Disease In Urban Police Officers And A General Population Sample*  
Parveen Nedra Joseph
- 259 *Daily Spiritual Experiences And Blood Pressure*  
George Fitchett
- 260 *WITHHELD*
- 261-S *Blood Pressure Control And Risk Of Incident Atrial Fibrillation*  
Matthew Thomas
- 262 *Physical Activity And Metabolic Syndrome In Police Officers*  
Erin Mccanlies
- 263 *Cardiovascular Disease In Hispanic Populations: Country Of Origin And Acculturation*  
Manuel Franco
- 264 *Risk Of Stroke And Myocardial Infarction Following Reduction Or Cessation Of Cigarette Smoking: A Cohort Study In Korean Men*  
Hong-Jun Cho
- 265-S *Clinical Predictors Of Late Mortality In Survivors Of Acute Myocardial Infarction*  
Sunil Agarwal
- 266 *WITHDRAWN*
- 267-S *The Association Of Biomarkers Of Iron Status With Peripheral Arterial Disease In US Adults*  
Andy Menke
- 268-S *Venous Thromboembolism (VTE) Risk Factors*  
Pamela Lutsey
- 269 *Intake Of Fatty Fish And Incidence Of Congestive Heart Failure*  
Emily Levitan
- 270-S *Renal Function Predicts Survival In Patients With Acute Ischemic Stroke*  
Elizabeth Mostofsky
- 271 *Diabetes Will Become The Leading Cause Of Mortality From Vascular Disease In Puerto Rico By 2012*  
Ramon A. Durazo-Arvizu
- 272 *Comparison Of Observed Community Coronary Heart Disease Rates And Trends With Cohort-Based Expected Rates And Trends*  
Nina Paynter
- 273 *Diabetes, Metabolic Syndrome And Cardiovascular Disease Mortality Among Men In The Aerobics Center Longitudinal Study*  
Angela Thompson
- 274-S *Diet, BMI, And Fitness And The Development Of Low High-Density Lipoprotein Cholesterol (HDL-C) Levels: CARDIA*  
Natalie Evans
- 275 *Atherosclerosis And The 5-Year Incidence Of Hearing Loss*  
Carla Schubert
- 276-S *Hypertension In The Beaver Dam Offspring Study*  
Wenjun Zhong
- 277 *Alcohol Consumption And Recurrent Cardiovascular Disease (CVD) Events In MI Survivors: The Western New York Acute MI Study (1996-2004)*  
Maurizio Trevisan
- 278 *Neighborhood Socioeconomic Status (nSES) And One-Year Case Fatality After Incident Myocardial Infarction (MI); The Atherosclerosis Risk In Communities (ARIC) Community Surveillance*  
Kathryn Rose
- 279-S *The Consistent Effect Of Low Density Lipoprotein-Receptor Mutations On Incident Coronary Heart Disease Across Strata Of Apoe Alleles: The ARIC Study*  
Daniel Canos
- 280-S *Fruit And Vegetable Intake And Stroke Mortality: Results From The Adventist Health Study-I*  
Tahereh Zamansani

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

- 281-S *Association Between Cardiac Rehabilitation And Health-Behaviors Post Myocardial Infarction*  
Melissa Zullo
- 282 *The Association Between Obesity And TNF- $\alpha$  Concentration In The Gingival Crevicular Fluid In Children At Risk Of Obesity*  
Belinda Nicolau
- 283 *Abdominal Obesity And The Risk Of Stroke In Women: 18 Years Of Follow-Up*  
Cuilin Zhang
- 284-S *Project HEART: (Health Education Awareness Research Team): Demographic Characteristics, Acculturation And Clinical Outcomes Of A Study Population At Risk For Cardiovascular Disease In El Paso, Texas*  
Hendrik Deheer
- 285 *Intracranial Hemorrhage As Complication Of Thrombolysis And Its Impact On Outcomes Of Stroke Patients In A State-Wide Registry*  
Yingzi Deng
- 286 *How Do Those Who Complete Follow-Up And Adhere To A Cardiovascular Health Education Intervention Differ From Those Who Do Not?*  
Victor Cardenas
- INFECTIOUS**
- 287-S *Cross-Sectional Analysis Of Helicobacter Pylori Infection And Growth In A Cohort Of Children In The US/Mexico Border*  
Victor Cardenas
- 288 *Attitude Difference Between Primary Physicians Who Report And Never Report Communicable Diseases In Taiwan*  
Hung Fu Tseng
- 289 *Acute Pyelonephritis In The United States – Factors Associated With Hospital Admission From The Emergency Department*  
Anusha Krishnadasan
- 290 *Do Sexual Partner Characteristics Explain The Racial Disparity In Sexually Transmitted Infections?*  
Stephanie Staras
- 291-S *Host Genetics Relationships To Steatosis And Insulin Resistance (IR) In Hepatitis C Virus (HCV) Infection*  
Danielle Iuliano
- 292 *Prognostic Factors Of Chronic Hepatitis C Patients Treated By Pegylated Interferon-Alfa Plus Ribavirin In Taiwan*  
Chin-Kuo Chang
- 293 *Genetic Susceptibility To Severe Infection In Families With Invasive Pneumococcal Disease*  
Jan Wohlfahrt
- 294 *Clustering Of Acute Respiratory Infection Hospitalizations In Childcare Facilities*  
Jan Wohlfahrt
- 295 *Impact Of Eliminating H. Pylori Infection On Growth In School Age Children*  
Robertino Mera
- 296-S *Illicit Drug Use And Community-Associated MRSA Bacteremia*  
Kristen Kreisel
- 297-S *Diabetes Mellitus Increases The Risk Of Active Tuberculosis: A Systematic Review Of 13 Observational Studies*  
Christie Jeon
- 298-S *Methicillin-Resistant (Staphylococcus Aureus) (MRSA) Colonization Is Associated With Worse Outcomes*  
Marin Schweizer
- 299 *Prevalence Of Asthma, Allergic Rhinitis And Eczema Among Lebanese Adolescents*  
Hala Tamim
- 300-S *Calculation Of {R} In Outbreak Investigations: Influenza In Thailand*  
Lessler Justin
- 301-S *Achieving And Maintaining High Coverage Of Measles Immunization In Zambia*  
Justin Lessler
- 302-S *Shifting Spatial-Temporal Distribution Of Chicago Area (Acanthamoeba) Keratitis Cases*  
Charlotte Joslin
- 303-S *Effect Of Stress On Intervention Compliance And Influenza-Like Illness Rates*  
Vanessa Perez
- 304 *Measles Vaccination Coverage And Barriers In Preschool Children*  
Yoolwon Jeong
- 305-S *A Population Based Study Of Extra-Pulmonary Tuberculosis (RTB) In British Columbia, Canada Over A Period Of 17 Years*  
Akm Moniruzzaman
- 306-S *The Role Of The Contaminated Environment In The Occurrence Of Sporadic Non-Typhoidal Salmonella Infections In Michigan Children: Findings From A Population-Based Case-Control Study*  
Muhammad Younus
- DIABETES**
- 307 *A Prediction Model For Type 2 Diabetes Risk In Chinese*  
Kuo-Liong Chien
- 308 *Undiagnosed Diabetes: Estimating The 'Real' Burden Of Diabetes In Latin America And The Caribbean*  
Flavia Andrade

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

- 309 *Short Stature And The Risk Of Type II Diabetes: A Cross-Sectional Analysis Of The Canadian Community Health Survey Cycle 2.2*  
Marina Stegne
- 310 *Effects Of Exercise Training On Circulating Adiponectin Oligomer Composition: A Randomized Controlled Trial*  
Daisuke Ando
- 311 *Do Good Resources For Being Physically Active And Eating Healthy Foods Lessen The Risk Of Type 2 Diabetes (The Multi-Ethnic Study Of Atherosclerosis)?*  
Amy H. Auchincloss
- 312 *Diabetes And Incidence Of Hearing Loss*  
David Nondahl
- 313 *Fast Food Consumption And Risk Of Type 2 Diabetes In The Black Women's Health Study*  
Supriya Krishnan
- 314 *Racial Differences In Insulin Resistance Among Those With Childhood-Onset Diabetes*  
Kirstie Danielson
- 315 *Few Differences In Onset Features Of Childhood Type 1 (T1), Type 2 (T2), And Mixed Phenotype (MDM) Diabetes*  
Rebecca Lipton
- 316-S *Diagnosed Pre-Diabetes In The United States: Prevalence And Odds From The 2004-2006 BRFSS*  
Nicholas Everage
- 317-S *The Effect Of Exercise Compliance On Diabetes Control In Persons Using Oral Glucose Lowering Medications And/Or Insulin: Findings From The NHANES 1999-2002*  
Nicholas Everage
- 318 *Rehospitalization In Youth-Onset Diabetes*  
Carmela Estrada
- 319 *Egg Consumption And The Risk Of Diabetes In Chinese Adults*  
Zumin Shi
- 320-S *The Role Of Hypertension In The Independent Associations Of Diabetes And Obesity With Renal Cell Cancer*  
Eva Evans
- GENETICS**
- 321-S *Diabetes Genes And Prostate Cancer Risk In The Atherosclerosis Risk In Communities (ARIC) Study*  
Tamra Meyer
- 322-S *An Association Analysis Of Coronary Artery Disease*  
Julie Tackett
- 323-S *Evaluation Of Immune Gene Polymorphisms And Human Papillomavirus-16 (HPV-16) Seropositivity In NHANES III*  
Rachel Waltenburg
- HIV/AIDS**
- 324-S *Information Issues Concerning Living With HIV/AIDS, Its Stigma, Discrimination And Social Justice*  
Ohia Emeka
- 325-S *Socio-Environmental Factors Associated With The Sexual Behavior Of Sex Workers Participating In An STI/HIV Intervention In Corumbá, Brazil*  
Sheri Lippman
- 326-S *Accounting For Exposure Misclassification Using G-Estimation Of Structural Nested Models: Effect Of Highly Active Antiretroviral Therapy On Incident AIDS*  
Lauren Cain
- 327-S *Epidemic Story-Telling: Do HIV Incidence Data Tell Us More Than Prevalence Data Alone?*  
Sarah Braunstein
- HEALTH SERVICES**
- 328 *Epidemiologic Features Of Nonalcoholic Fatty Liver*  
Metin Basaranoglu
- 329-S *WITHDRAWN*
- 330 *Recognizing Hospital Utilization Patterns By Risk Factor Analysis*  
Raymond Fang
- 331 *Health Related Barriers To Employment: An Analysis Of Data From A Welfare Reform Program*  
Ann Maguire
- 332 *Click And Link - Automation Of Report By Drawing Down Data Using SAS*  
Han Wu
- 333 *Cooperation, Integration And Long-Term Commitment: What Solomon Islanders And Development Workers Say About Health Sector Aid*  
Alexandra Martiniuk
- 334 *Disparities In Eye Care Services Use Among US Adults*  
Asel Ryskulova
- 335 *Multivariate Analysis Of State Variation Among Uninsured Children With Special Health Care Needs In The US, 2005-2006*  
Michael Kogan
- 336 *Outcome Evaluation For Long-Term Ventilator-Dependent Patients Under Respiratory Care Integrated Delivery System In Taiwan*  
Hsiu-Fen Tan

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- 337-S *The Influence Of Demographic And Metabolic Characteristics On Chronic Kidney Disease Incidence Among New Diagnosed Diabetes Patients*  
Jia-Sin Liu
- 338-S *Comorbidities Associated With Psoriasis In The Newfoundland And Labrador Founder Population*  
Neil Gladney
- 339 *Counterfactual Analyses: Epidemiologists Rescue Health Services Research*  
Andrew Ward
- 340 *Investigating Generalizability Of A Practice-Based Research Network By Comparison To A Statewide Prescription Registry*  
Christina Porucznik
- 061 *Mother's Age At Menarche And Offspring Growth*  
Olga Basso  
Moved from Poster Session 1

## Thursday, June 26, 2008

7:00 – 8:00 a.m.	<b>Student Sessions – Meet the Experts Roundtables</b> (by ticket only)	
7:30 – 8:30 a.m.	<b>Continental Breakfast</b>	
8:00 a.m. – 5:30 p.m.	<b>Registration</b>	
8:30 - 10:00 a.m.	<b>Plenary Session</b> <b>John C Cassel Memorial Lecture</b> David R Williams, PhD Harvard University Norman Professor of Public Health	<b>REGENCY BALLROOM A/B</b>
	<b>Lilienfeld Student Prize Winner</b> Katherine Keyes Columbia University Mailman School of Public Health	
10:00 – 10:30 a.m.	<b>Break and Poster Session 2 Judging</b>	
10:30 a.m. - 12:00 noon	<b>Spotlight Sessions 3</b>	
	<b>MEASUREMENT ERROR: CAUSATION, CALIBRATION, CORRECTION</b> <b>SESSION CHAIR:</b> Malcolm Maclure	<b>REGENCY BALLROOM A</b>
341	<i>Causal Diagrams For Measurement Error In Epidemiologic Research</i> Onyebuchi Arah	
342	<i>Bias Due To Uncontrolled Confounding: Demonstrating The Value Of External Adjustment</i> Karyn Heavner	
343	<i>Bias Estimation For Propensity Score Calibration</i> Til Sturmer	
344	<i>Regression Calibration Of Dietary Variables With Many Zero Intakes</i> Gary E. Fraser	
345	<i>Random Error In Biomarkers And The Appearance Of Correlated Error Between Dietary Intake Measurements</i> Sarah Rosner Preis	
	<b>MACROSOCIAL FORCES AND POPULATION HEALTH</b> <b>SESSION CHAIR:</b> George Kaplan	<b>REGENCY BALLROOM B</b>
346-S	<i>Borrowing And Selling To Afford Health Care: Evidence From Cross-Sectional Population Surveys</i> Emily Goldmann	
347	<i>Is Precarious Employment Damaging To Health? Results Of Propensity Score Matching Methods Using A Panel Data In South Korea</i> Myoung-Hee Kim	
348	<i>Policing, Cocaine Markets, And Changes In Welfare Assistance: Investigating Age-Specific Relationships With Homicide In The 1990s</i> Magdalena Cerda	
349	<i>The Mental Health Benefits Of Work: Do They Apply To Women On Welfare?</i> Denise Zabkiewicz	
350	<i>Reducing Black:White Disparities In United States (US) Mortality: The Possible Role Of Federal Law And Administrative Policy</i> Robert Levine	
	<b>REPRODUCTION AND ITS CONNECTIONS TO OTHER OUTCOMES</b> <b>SESSION CHAIR:</b> Allen Wilcox	<b>TORONTO</b>
351	<i>Very Low Birth Weight And The Risk Of Childhood Cancers</i> Logan Spector	
352	<i>Women Have Elevated Lipid Concentrations 8 Years After Preterm Births Not Complicated By Preeclampsia Or Growth Restriction</i> Janet Catov	
353	<i>Lifetime Ovulatory Cycles And Ovarian Cancer Survival — United States, 1980–1997</i> Cheryl Robbins	

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**CARDIOVASCULAR EPIDEMIOLOGY: WHAT MORE DO WE WANT TO KNOW?**  
**SESSION CHAIRS:** Richard Cooper and Mercedes Carnethon

**ACAPULCO**

- 354-S *Differential Cohort Effects In Coronary Risk For Blacks And Whites: Preliminary Assessment Of Four U.S. Cohorts*  
Christine Walters
- 355 *Urinary Sodium And Potassium Excretion And Risk Of Hypertension In Chinese: Report From A Community-Based Cohort Study In Taiwan*  
Kuo-Liong Chien
- 356-S *Social Patterning Of Chronic Disease Risk Factors In A Latin American City*  
Nancy Fleischer

**CURRENT TOPICS IN BREAST CANCER RESEARCH**

**GOLD COAST**

**SESSION CHAIR:** Maureen Hatch and Gretchen Gierach

- 357 *Prospective Evaluation Of Risk Factors For Male Breast Cancer*  
Louise Brinton
- 358-S *Physical Activity And Change In Mammographic Density*  
Shannon Conroy
- 359 *Mastitis And The Risk Of Breast Cancer – A Population-Based Study (Sweden)*  
Mats Lambe
- 360 *Meat, Fat, And Dairy Intake In Relation To Breast Cancer Incidence In The Black Women’s Health Study*  
Lynn Rosenberg
- 361-S *Reproductive And Hormonal Risk Factors For Postmenopausal Luminal, HER2-Overexpressing, And Triple-Negative Breast Cancer*  
Amanda Phipps

**TRENDS IN THE UNITED STATES HIV/AIDS EPIDEMIC**

**WATER TOWER**

**SESSION CHAIRS:** Ronald Hershow and Mark Dworkin

- 362 *HIV Infection In The US Household Based Population 18-49 Years Old: Results From NHANES 1999-2006*  
Geraldine McQuillan
- 363-S *Pregnancy And HIV Infection In Young Women In North Carolina*  
Elizabeth Torrone
- 364 *Inequity In The Provision Of Health Services As A Cause Of Disparities In Mortality: The Advent Of HAART As A Natural Experiment*  
Geetanjali Datta
- 365 *Diabetes Trends Among Hospitalized HIV-Infected Individuals In The United States, 1994-2004*  
Pooja Bansil
- 366-S *Heterosexuals At High Risk Of HIV Infection: A Preliminary Analysis Of The National HIV Behavioral Surveillance System In Chicago*  
Sandra Tilmon

12:00 – 1:30 p.m. Lunch (on your own)

12:15 – 1:15 p.m. Noontime sessions

**Roundtables** (by ticket only)

**STUDENT SESSION: SURVIVING YOUR DISSERTATION**

**WATER TOWER**

**PRESENTER:** Alison Miller

1:30 – 3:00 p.m.

**Symposia 2**

**REGENCY BALLROOM A**

- 367 **STRENGTHENING THE REPORTING OF OBSERVATIONAL STUDIES IN EPIDEMIOLOGY: PROS AND CONS OF THE STROBE CHECKLIST**  
**SESSION CHAIR:** Noel Weiss

*The Making Of STROBE: Considerations That Went Into Making The Checklist*

Jan P Vandenbroucke

*The STROBE Statement Has Risks As Well As Benefits*

Noel S Weiss

*The Ghost Of Guidelines Past*

Charles Poole

368	<b>METHODOLOGICAL ISSUES IN THE ANALYSIS OF NEW BIOMARKERS</b> <b>SESSION CHAIR:</b> Enrique Schisterman	<b>REGENCY BALLROOM B</b>
369	<i>Determination Of Analytical Limits Of Detection: Practical Consideration Of Laboratory Techniques</i> Richard W Browne	
370	<i>How Well Quantified Is The Limit Of Quantification?</i> Rod Little	
371	<i>Using Multiple Assays Subject To Detection Limits In Assessing The Relationship Between Exposure And Outcome Using Regression Modeling</i> Ofar Harel	
		<b>TORONTO</b>
372	<b>INTENT-TO-TREAT ANALYSES OF 2-ARMED RANDOMIZED CONTROLLED TRIALS: CAN WE IMPROVE ON THE GOLD STANDARD</b> <b>SESSION CHAIR:</b> Maria Glymour	
373	<i>Contrasting Results From Observational And Intervention Studies: Why Do They Come Up With Different Answers So Often?</i> Lisa Berkman	
374	<i>Analyzing Direct Effects In Randomized Trials With Secondary Interventions</i> Michael Rosenblum	
375	<i>Estimating Neighborhood Effects On Health Using Data From A Randomized Mobility Experiment</i> Greg Duncan	
376	<b>THREATS TO EPIDEMIOLOGIC SCIENCE FROM ORGANIZED INTERESTS</b> <b>SESSION CHAIR:</b> Carl V Phillips	<b>ACAPULCO</b>
	<i>Conflict With <u>What</u> Interest? Agreeing On The What Is The Problem</i> Carl V Phillips	
	<i>Why Should Epidemiologists Worry About Conflict Of Interest?</i> Arthur Schafer	
	<i>Conducting Honest Epidemiologic Research With Industry Funding</i> James E Enstrom	
	<i>Causation Of Bias In Research On Pharmaceutical Policy</i> Malcolm Maclure	
	<i>Towards an Unbiased Treatment of Biases Associated with Funded Research</i> Michael L. Marlow	
		<b>GOLD COAST</b>
377	<b>INTEGRATION OF BIOLOGICAL PATHWAYS IN EPIDEMIOLOGIC RESEARCH OF THE SOCIAL GRADIENT IN HEALTH</b> <b>SESSION CHAIR:</b> Carlos Mendes De Leon	
378	<i>Black-White Differences In C-Reactive Protein Among Older Adults: Findings From The Chicago Health And Aging Project</i> Carlos Mendes De Leon	
379	<i>Socioeconomic Position, Race/Ethnicity And Telomere Length In The Multi-Ethnic Study Of Atherosclerosis</i> Nalini Ranjit	
380	<i>Socioeconomic Position, Race/Ethnicity And Burden Of Infection</i> Jennifer Dowd	
381	<i>Does Serotonin Mediate The Impact Of Socioeconomic Factors On Carotid Atherosclerosis?</i> Sue Everson-Rose	
3:00 – 3:30 p.m.	Break	
3:30 – 5:00 p.m.	<b>Spotlight Sessions 4</b>	
	<b>NOVEL STATISTICAL ANALYSIS</b> <b>SESSION CHAIR:</b> Heping Zhang	<b>REGENCY BALLROOM A</b>
382	<i>A Forest-Based Approach To Identifying Gene And Gene-Gene Interactions</i> Heping Zhang	
383	<i>Breast Cancer Risk Polymorphisms And Interaction With Ionizing Radiation Among U.S. Radiologic Technologists</i> Parveen Bhatti	
384-S	<i>The Gc2 Allele Of The Vitamin D Binding Protein Is Associated With A Decreased Postmenopausal Breast Cancer Risk, Independent Of The Vitamin D Status</i> Sascha Abbas	
385	<i>Case Only Design To Study Drug Environment Interactions</i> Sonia Hernández-Díaz	

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**UNDERSTANDING THE SOCIAL CAUSES OF HEALTH AND DISEASE**  
**SESSION CHAIRS:** Sherman James and Mahasin Mujahid

**REGENCY BALLROOM B**

- 386 *Disparities In Maternal Hypertension And Pregnancy Outcomes*  
Pamela Maxson
- 387-S *Quantifying Racial Differences In Access To Health-Related Resources*  
Melissa Smiley
- 388 *Race, Ethnicity, Social Trust, And Self-Reported Health Among US Adults*  
Capri Foy
- 389-S *Persistent Pathogens Linking Socioeconomic Position And Physical Impairment*  
Amanda Simanek
- 390-S *Comparing Neighborhood Measures Of Socioeconomic Status (SES) Used For Studying Disparities In Myocardial Infarction (MI) Incidence: Atherosclerosis Risk In Communities (ARIC) Community Surveillance*  
Randi Foraker
- 391-S *Social Integration And Incident Stroke In A Nationally Representative Sample*  
Triveni DeFries

**PSYCHIATRIC EPIDEMIOLOGY: A FOCUS ON COMMON MOOD-ANXIETY DISORDERS** **TORONTO**  
**SESSION CHAIR:** Sandro Galea

- 392 *War-Related Stressors And PTSD Among Kuwaiti Civilians: Influence Of Pre-War Experiences*  
Cari Clark
- 393-S *Lifetime Maternal Experiences Of Abuse And Risk Of Prenatal Depression: Influence Of Socioeconomic Position And Race/Ethnicity*  
Anshu Mohllajee
- 394 *Association Between Migraine And Mood And Anxiety Disorders In The Zurich Cohort Study Of Young Adults*  
Amanda Kalaydjian
- 395-S *The Longitudinal Course Of PTSD After Mass Trauma: An Agent-Based Modeling Approach*  
Melissa Tracy
- 396-S *Prevalence Of Adhd In A Community Sample Of Adults*  
Vivian Santiago
- 397 *Alcohol Use Trajectories Among Adults In An Urban Area After A Disaster: Evidence From A Population-Based Cohort Study*  
Magdalena Cerda

**OBESITY AND WEIGHT GAIN IN WOMEN** **ACAPULCO**  
**SESSION CHAIRS:** June Stevens and Meghan Slining

- 398-S *Change In Diet Patterns In Relation To Weight Gain In The Black Women's Health Study*  
Deborah Boggs
- 399-S *Obesity And Weight Change Among Incarcerated Women In Rhode Island: Preliminary Results*  
Molly Waring
- 400 *Prepregnancy Body Mass Index Change Between Pregnancies And Preterm Birth In The Following Pregnancy*  
Aimin Chen
- 401-S *Associations Between Antenatal Depression And Child Adiposity At Age 3 Years*  
Karen Ertel
- 402-S *Association Between Maternal Body Mass Index And Daughter's Age At Menarche*  
Sarah Keim

**LATEBREAKER SESSION 2** **GOLD COAST**  
**SESSION CHAIR:** Polly Marchbanks

- 3:30 *Alcohol Consumption And Risk Of Type 2 Diabetes Mellitus In The Framingham Offspring Cohort*  
Fumiaki Imamura
- 3:40 *Adolescent And Adult Soy Food Intake And Breast Cancer Risk: Results From The Shanghai Women's Health Study*  
Wei Zheng
- 3:50 *Blood Folate Levels Before Fortification In Irish Families With Neural Tube Defects.*  
Julianne Byrne
- 4:00 *Effects Of Vitamins C And E And B-Carotene On The Incidence Of Type 2 Diabetes Mellitus In The Women's Antioxidant Cardiovascular Study Randomized Controlled Trial*  
Yiqing Song
- 4:10 *Polymorphisms In Caffeine Metabolism And Estrogen Receptor Genes And Risk Of Parkinson's Disease In Men And Women*  
Natalia Morozova
- 4:20 *The Tryp64Arg Variant In ADRB3 Modifies The Association Of Body Weight With Breast Cancer Risk In Pre-Menopausal And Hispanic Women*  
Richard Baumgartner

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- 4:30 *Mediterranean Diet And Depression: The SUN Cohort*  
Alvaro Alonso
- 4:40 *Loss Of Resources And Hurricane Experience As Predictors Of Post-Partum Depression Among Women In Southern Louisiana*  
Emily Harville
- 4:50 Wrap-Up

5:00 – 6:00 p.m.

**Poster Session 3**

**REGENCY BALLROOM C/D**

**ENVIRONMENTAL**

- 403 *Association Between Arsenic Exposure From Drinking Water And Proteinuria*  
Yu Chen
- 404 *The Legionella Pneumophila In Environment Of Hospitals And Susceptible Inpatients*  
I-Fang Mao
- 405 *Are Maternal Occupation And Residential Proximity To Industrial Sources Of Pollution Related?*  
Jean Brender
- 406 *Excess Cancer Risk Among A Population Exposed To Environmental Carcinogens*  
Stephanie Moller
- 407 *A Follow-Up Of Respiratory Health Among Residents Living Near Ground Zero*  
Shao Lin
- 408 *Heat Exposure And Socio-Economic Vulnerability As Synergistic Factors In Heat-Wave-Related Mortality*  
Grégoire Rey
- 409 *The Influence Of Urban Form On Walking In The Black Women's Health Study*  
Patricia Coogan
- 410-S *Environmental Risk Factors And Risk Of Canine Malignant Lymphoma, A Model For Human Non-Hodgkin Lymphoma*  
Sofija Zagarins
- 411-S *Low-Level Mercury Exposure And Peripheral Nerve Function.*  
Miriam Ishak
- 412 *Effects Of Persistent Organic Pollutants On Thyroid Hormone Levels During Pregnancy*  
Jennifer Peck
- 413 *Exposure To Persistent Organic Pollutants And Additional Risk Of Myocardial Infarction In Diabetes Patients: A Population Study, 1993-2004*  
Alexander Sergeev
- 414 *Neuropsychological Effects Of Exposure To PBDEs*  
Edward Fitzgerald
- 415 *Effects Of In Utero And Home Exposure To Tobacco Smoke On Asthma In Children 1999-2004*  
Cinzia Marano
- 416 *Chromameter 'L' Readings To Predict Serum 25 Hydroxyvitamin D Levels*  
Gary E. Frasser
- 417-S *Comparison Of Chemical Exposure Among Women With Planned And Unplanned Pregnancies*  
Candace Robledo
- 418 *Dust Cloud Exposure During The World Trade Center Attack And Lower Respiratory Symptoms In Lower Manhattan Residents*  
Mary Huynh
- 419-S *Long-Term Ambient PM10 Concentrations And Incidence Of Emphysema In Nonsmoking California Adults: Results From The AHSMOG Study*  
Shiva Metghalchi

**ETHICS**

- 420 *The Role Of Epidemiology In Characterizing High-Profile, But Low-Level, Environmental Hazards*  
Geoffrey Kabat

**PSYCHIATRIC**

- 421-S *Financial And Social Circumstances And The Incidence And Course Of Posttraumatic Stress Disorder In Mississippi During The First Two Years After Hurricane Katrina*  
Melissa Tracy
- 422-S *WITHDRAWN*
- 423 *Psychological Distress And Risk Of Motor Vehicle Crash*  
Alexandra Martiniuk
- 424 *Intentional Self-Harm And Risk Of Motor Vehicle Crash*  
Alexandra Martiniuk
- 425 *Psychological Distress And Self-Perceived Health Status In Community Residents With Obesity*  
Norbert Schmitz
- 426-S *Validity Of The Short Mood And Feelings Questionnaire And Brief Depression Screens In A Community Sample Of Young Adolescents*  
Isaac Rhew
- 427 *Disaster, Minor Stressors, And Mental Health In The First Year Postpartum*  
Emily Harville

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- 428 *Religiosity And Mental Health After Disaster*  
Emily Harville
- 429-S *The Pathways To Mental Health Care Of First-Episode Psychosis Patients: A Systematic Review*  
Kelly K. Anderson
- SCREENING**
- 430-S *Lung Cancer Screening By Sputum Cytology And Chest X-Ray: Mortality Results From The Johns Hopkins Lung Project (JHLP) And The Memorial Sloan-Kettering Lung Study (MSKLS)*  
Vincent Doria-Rose
- 431-S *Do Death Certificates Provide An Adequate Source Of Cause Of Death Information In Randomized Controlled Trials Of Cancer Screening?*  
Vincent Doria-Rose
- 432 *Effects Of Mammographic Screening On Breast Cancer Risk Prediction*  
Nancy Cook
- METHODS**
- 433 *Stratifying A Population By Race*  
Michael Root
- 434 *Probabilistic Sensitivity Analysis For Maternal Vitamin Use Around The Time Of Pregnancy In A Study Of Children With Down Syndrome And Leukemia*  
Anne Jurek
- 435 *Use Of Imputation In The Epidemiologic Literature*  
Mark Klebanoff
- 436-S *A Comprehensive Approach To Age-Period-Cohort Analysis*  
Katherine Keyes
- 437 *A Comprehensive Smoking Index To Model Smoking History In Cancer Studies*  
Karen Leffondre
- 438 *Statistical Methods For Estimating Age-Specific Incidence And Remission Rates From Cross-Sectional Survey Data*  
Jason Roy
- 439 *Combining Data From Two Surveys To Assess The Effects Of Neighborhood-Level Characteristics On Health Outcomes*  
Brisa N. Sanchez
- 440 *Quantification Of Bias In Hospital-Based Case-Control Studies With Unrepresentative Control Diseases*  
Andreas Stang
- 441 *Does Selection Method Affect Representativeness Of Controls? National Birth Defects Prevention Study (NBDPS), 1997-2003*  
Mary Cogswell
- 442 *Exposure Misclassification Arising From The Application Of A General Population Job-Exposure Matrix In A Matched Case-Control Study: Bayesian Adjustment When Positive Exposure-Response Association Is Suspected*  
Juxin Liu
- 443 *Bayesian Method For Improving Odds Ratio Estimate Under Group-Based Exposure Assessment With Additive Measurement Error*  
Igor Burstyn
- 444-S *Assessment Of The Initial Assumptions Of The Gambia Hepatitis Intervention Study (GHIS) After Twenty Years Of Operation*  
Ebrima Bah
- 445 *Bias From Matching On Age At Death Or Censor In Nested Case-Control Studies*  
Misty Hein
- 446-S *Analyzing Data Subject To A Limit Of Detection: Common Practices In Current Research*  
Leslie Rosenthal
- 447-S *Generalized ROC Curve Inference For A Biomarker Subject To A Limit Of Detection And Measurement Error*  
Neil Perkins
- 448 *Flexible, Multivariable Models To Estimate Complete Life Tables*  
Bernard Rachet
- 449 *Integration And Quality Of Family History Data In The National Birth Defects Prevention Study*  
Paul Romitti
- 450-S *Comparison Of Methods To Account For Non-Cancer AIDS Competing Risks When Estimating The Effect Of Highly Active ART On Incident Cancer AIDS Among HIV+ Men*  
Meredith Shiels
- 451-S **WITHDRAWN**
- 452 *Estimating The Population Of Intact Twin Pairs For Planning And Evaluating Twin Registries*  
Nedra Whitehead
- 453-S *Assembling A Retrospective Cohort To Explore A Link Between BCG Vaccination And Asthma*  
Mariam El-Zein
- 454 *Hierarchical Linear Modeling Versus Contextual Modeling: Surgical Outcome Factors, Female Breast Cancer Patients, Florida, 2000-2004*  
Steven Leadbetter
- 455 *Identification And Evaluation Of Surrogate Outcomes From Observational Data*  
Marshall Joffe

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- 456 *Extending The Definition Of Confounding Under A Deterministic Model Of Effects*  
George Maldonado
- 457 *A Method For Individual Causation*  
Douglas Weed
- 458 *Flexible Non-Parametric Estimation Of Dose-Response Curves*  
Richard Maclehorse
- 459 *Methodologic And Ethical Failures In Epidemiologic Research, As Illustrated By Research Relating To Tobacco Harm Reduction (THR)*  
Karyn Heavner
- 460 *Categorization Of Continuous Variables: Recognizing And Reducing The Bias Caused By The Choice Of Cutpoints*  
Carl V Phillips
- 460 *Comparison Of Model-Building When Estimating Ratio Measures Of Effect Versus Population Attributable Fractions (PAFs)*  
Deborah Rosenberg

#### NEUROEPIDEMIOLOGY

- 462 *Somatic And Cranial Growth And School Readiness In Premature Infants With Respiratory Distress Syndrome*  
Dezheng Huo
- 463 *MTHFR Polymorphism And PD Risk*  
Xiang Gao
- 464 *Blood Metal Levels In Parkinson's Disease*  
Jane Hoppin
- 465 *The NIH Toolbox For Assessing Neurological And Behavioral Function In Longitudinal Epidemiologic Studies*  
Kathleen Yost

#### OCCUPATIONAL

- 466 *Administrative And Engineering Control Measure For Nosocomial TB In Public Hospitals In Central Thailand*  
Wiroj Jiamjarasrangsri
- 467 *Potential Nosocomial Tuberculosis Exposure In Public Hospitals In Central Thailand*  
Wiroj Jiamjarasrangsri
- 468 *Rheumatoid Arthritis In An Asbestos-Exposed Occupational Cohort*  
Patricia Sullivan
- 469-S *Employment And Cultural Characteristics Associated With Alcohol Use Among US Hired Farmworkers: The National Agricultural Workers Survey, 1999-2001*  
Andrea Steege
- 470-S *Risk Of Lung Cancer After Occupational Exposure To Cadmium, Chromium VI, And Nickel*  
Rachelle Beveridge
- 471-S *Workplace Robberies In Context: The Role Of Area-Based Socioeconomic Factors*  
Myduc Ta
- 472 *Risk Factors For Occupational Violence Against Educators*  
Susan Gerberich
- 473-S *Validation Of Industrial Workplace Secondhand Smoke Questionnaire Using Vapor-Phase Nicotine Monitoring*  
Yueh-Hsiu Chiu

#### PHARMACOEPIDEMOLOGY

- 474 *Time Trends In The Use Of Anti-Hypertensive Medications: Results From The Multi-Ethnic Study Of Atherosclerosis*  
Joseph Delaney
- 475-S *Tamoxifen-Treated Breast Cancer Patients And The Rate Of Cardiovascular Events In A Danish Cohort*  
Rohini Hernandez
- 476-S *Risk Of Cervical Cancer In Inflammatory Bowel Patients By Medication Use*  
Susan Hutfless
- 477 *National Estimates And Predictors Of Medication Sample Use In The US*  
Conan MacDougall
- 478 *Use Of Phthalate Containing Medications And Urine Phthalate Levels In The US Population*  
Sonia Hernández-Díaz
- 479 *Non-Illicit Drug Poisoning Deaths In Utah 1999–2004: How Are Legitimate Prescriptions Involved?*  
Christina Porucznik

#### INJURY

- 480 *Descriptive Epidemiology Of Injuries Seen At A Ski And Snowboard Resort Clinic*  
Christina Porucznik
- 481 *An Examination Of Strategies For Preventing Workplace Homicides Committed By Perpetrators Having A Prior Relationship With The Workplace Or Its Employees.*  
Kelly Gurka
- 482-S *Epidemiological Profile Of Male Sexual Assault: Results From The National Incident Based Reporting System (2005)*  
Ekta Choudhary
- 483-S *Occupational Injury Among Full-Time, Part-Time, And Casual Healthcare Workers*  
Hasanat Alamgir
- 484-S *Epidemiology Of Acute Soccer Injuries In Canadian Youth*  
Hala Tamim
- 485-S *Place Of Residence And Motor Vehicle Crash Among Young Drivers*  
Huei-Yang Chen

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- 486-S *Association Between Per Student Expenditure and Educators' Risk of Physical Assault*  
Starr Sage
- 487-S *Bystander Injury Evaluation of Children from Midwestern Agricultural Operations*  
Quintin Williams Jr.
- 488 *Ethnic disparities (ED) in functional and mental recovery following traumatic fracture (TF)*  
Michael Walsh
- 489 *Injury Among Informal Caregivers*  
Erin DeFries
- 490-S *The association between usual sleep duration and occupational injury*  
Russell Griffin
- 491 *Driving errors and the subsequent decision to give up or restrict driving*  
Lisa Keay
- SOCIAL**
- 492-S *Chronic Renal Failure In The Navajo Area Indian Health Service*  
Matthew Nelson
- 493-S *Mortality Inequalities Of Public Housing Residents In New York City, 1989-1991 & 1999-2001*  
Keri Althoff
- 494-S *Women's Status And Infant Death*  
Jill Fromewick
- 495 *John Henryism And Acute Myocardial Infarction In A Cohort Of Finnish Men*  
Mahasin Mujahid
- 496-S *Neighborhood Food Environment And Gestational Diabetes In New York City*  
Teresa Janevic
- 497 *Monitoring Trends In Socioeconomic Health Inequalities: It Matters How You Measure*  
Khang Young-Ho
- 498 *Contribution Of Material, Psychosocial, And Behavioral Factors In Explaining Educational And Occupational Mortality Inequalities In A Nationally Representative Sample Of South Korea: Relative And Absolute Perspectives*  
Khang Young-Ho
- 499 *Educational Patterning In BMI, Diabetes, And Hypertension In White, Black, Hispanic, And Chinese Men And Women*  
Shawn Boykin
- 500 *Developing A Community-Based Intervention To Increase Breast Cancer Screening And Early Detection Among Low-Income, Black Women*  
Ingrid Hall
- 501 *The Influence Of Childhood And Adult Socioeconomic Status On Adult Obesity*  
Barbara Schumann
- 502 *Disability And The Urban Built Environment*  
Philippa Clarke
- 503-S *Developing A Theoretically-Based Measure Of Gender-Based Power At The Neighborhood-Level*  
Shelita Merchant
- 504 *Mortality In Homeless And Socio-Economically Deprived Populations: A 5-Year Retrospective Cohort Study*  
David Morrison
- 505 *Multilevel Exploration Of Health Disparity And Segregation*  
Richard Scribner
- 506-S *Evaluation Of Automated Coding To Classify Occupations On Historical Records*  
Mehul Patel
- 507 *Determinants Of Racial Health Inequality In The U.S.*  
Zulkarnain Pulungan
- 508 *Perceived Racial Discrimination, Smoking And Alcohol Consumption In The Multiethnic Study Of Atherosclerosis (MESA)*  
Luisa Borrell
- 509-S *Social Disparities Between Urban And Rural And Its Effects On Self-Rated Health In Korea*  
Jungwon Min
- 510-S *Survival Differences Between Indigenous And Non-Indigenous New Zealanders With Colon Cancer: Contribution Of Disease, Patient And Health Care Factors*  
Sarah Hill
- 511 *Does Segmented Assimilation Theory Explain Perinatal Health Disparities Among Women Of Mexican Descent?*  
Michelle A. Johnson
- 512 *Contribution Of Major Causes Of Death To Socioeconomic Inequalities In Childhood Mortality: A National Mortality Follow-Up Study In South Korea*  
Kyunghee Jung-Choi
- 513 *Mastery, Fast Food Residential Exposure And Cardiometabolic Risk*  
Catherine Paquet
- 514 *Education And BMI In Greece: Males Versus Females*  
Kelly Karavolos
- 515 *Factors Influencing Prostate Cancer Treatment Decisions*  
Bettina Drake

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- 516 *Food Security And Concentrations Of C-Reactive Protein Among US Adults*  
Rachel Widome
- 517 *Food Security And Metabolic Syndrome Among US Adolescents And Adults*  
Emily Parker
- 518 *Cancer Prevention And Social Disparities In Cancer*  
Parisa Tehranifar
- 519 *Association Between Childhood Socioeconomic Position And Adulthood Obesity: A Systematic Review*  
Eric Loucks
- 520 *Neighborhood Socioeconomic Status In Relation To Serum Biomarkers In The Black Women's Health Study*  
Yvette Cozier
- 521 *Diversity Within Disparity: Social Determinants Of American Indian And Alaska Natives Health Status*  
Lisa Byers
- 522-S *The Differential Effects Of Past, Present, And Continued Religiosity On Young Adult STD Incidence*  
Rachael Jackson
- 523-S *The Difference In Suicide Rates Before And After September 11, 2001*  
Marta Prescott
- 524 *Disaster Exposures And Alcohol Binging After Hurricane Katrina: A Longitudinal Assessment Of Socioeconomic Disparities In The Response To The Disaster*  
Magdalena Cerda
- 525 *Life Course Socioeconomic Position, Health, And Voting Abstention*  
Onyebuchi Arah
- 526 *Relating Neighborhood Physical And Social Environments To Individual Distress And Health – Groceries, Fires And Crime; Fear And Loneliness In African-American Neighborhoods*  
Alice Furumoto-Dawson
- 527 *Depressive Symptoms And Stroke Mortality Among Elderly Blacks And Whites*  
Susan Everson-Rose
- 528 *Age- And Cause-Specific Contributions To Increases In Life Expectancy In Korea, 1970-2005*  
Seungmi Yang
- 529 *Social Disparities In US Adult Mortality, 1986-2000: Do Inequalities In Losses To Follow-Up Affect Our Conclusions?*  
Pamela Jo Johnson
- 530-S *The Association Between Neighborhood Population Decline And Injection Drug Cessation Among Injection Drug Users In Baltimore, Maryland*  
Arijit Nandi
- 531 *Time Trends And Inequalities Of Suicide Ideation, Parasuicides, And Suicides In South Korea*  
Myoung-Hee Kim
- 532-S *The Influence Of Neighborhood Characteristics On Colorectal Cancer Survival*  
Rachel Skeete
- 533 *Healthy People 2010 Snapshot: Progress, Disparity, And Changes In Disparity For The Black Non-Hispanic Population*  
Tamyra Carroll
- 534-S *Creation Of A Concentrated Disadvantage Measurement Model For Baltimore City, Maryland*  
Lindsay Jorgensen
- SUBSTANCE ABUSE**
- 535 *The Association Between Perceived Discrimination And DSM-IV Alcohol And Illicit Drug Use Disorders*  
Haslyn Hunte
- 536 *Methamphetamine Use In Pregnancy: Trends In National Treatment Admission And Treatment Request 1994-2006*  
Mishka Terplan
- 537 *The Role Of Perpetrator Alcohol Use In Adolescent Crime Victimization*  
Joanna Yoon

## FRIDAY, JUNE 27, 2008

7:30 – 8:30 am **Continental Breakfast**

7:30 a.m. – 12:00 noon **Registration**

8:30 - 10:00 am **Symposia 3**

- REGENCY BALLROOM A**
- 538 **"WHOSE DATA ARE THEY?" -- OPPORTUNITIES AND PITFALLS OF PUBLICLY ACCESSIBLE DATA**  
**SESSION CHAIRS:** Allen Wilcox and Miguel Hernán, Editors of EPIDEMIOLOGY
- Speakers:  
Dan Levy - "Data Sharing: Protecting Privacy While Promoting Science"  
Graham Colditz - "Constraints On Data Sharing For Profession Based Cohort Studies - Experience From The Nurses' Health Study"  
Jon Samet - "Pros And Cons Of Data-Sharing – What's Best For Science?"
- REGENCY BALLROOM B**
- 539 **CLIMATE CHANGE AND HUMAN HEALTH: RISKS AND RESPONSES**  
**SESSION CHAIR:** Kristie L Ebi
- 540 *Human Health Impacts Of And Public Health Adaptation To Climate Change*  
Kristie Ebi
- 541 *Climate Change And Extreme Temperature Epidemiology*  
Marie O'Neill
- 542 *Climate, Aeroallergens, And Allergic Disease*  
Patrick Kinney
- TORONTO**
- 543 **CHOOSING APPROPRIATE COUNTERFACTUALS FOR RESEARCH ON THE HEALTH EFFECTS OF SOCIOECONOMIC POSITION AND NEIGHBORHOODS**  
**SESSION CHAIRS:** David Rehkopf and Irene Yen
- 544 *Comparing Effect Estimates Using Different Counterfactuals: An Example Of Income And Obesity Among Children*  
David Rehkopf
- 545 *Structural Confounding In Neighborhood Effects Research*  
J Michael Oakes
- 546 *Specifying Counterfactual Contrasts For The Health Effects Of Socioeconomic Position At Different Points In The Life-Course*  
Jay Kaufman
- ACAPULCO**
- 547 **THE "HISPANIC PARADOX": WHAT'S REAL AND WHAT'S NOT**  
**SESSION CHAIR:** David A Shoham
- 548 *A Social Capital Approach To The Hispanic Paradox*  
KA Cagney
- 549 *A Cardiovascular Risk Factor In Mexican And Mexican-American Populations: Observed Differences Are Consistent With The Hispanic Paradox*  
S Barquera
- 550 *Socioeconomic Status Gradients Among Mexicans In The US And In Mexico: A New Twist To The Hispanic Paradox?*  
A Palloni

10:00 – 10:30 a.m. **Break and Poster Session 3 Judging**

10:30 – 12:00 noon **Spotlight Sessions 5**

- REGENCY BALLROOM A**
- HYPERMODERN METHODS**  
**SESSION CHAIRS:** Charles Poole and Stephen Cole
- 551-S *Bias-Variance Trade-Off In Pharmacoepidemiological Studies Using Instrumental Variables*  
Raluca Ionescu-Ittu
- 552 *Assumptions Of Inverse Probability Weighting To Control For Confounding*  
Stephen Cole
- 553 *Modeling Cumulative Effects Of Time-Varying Exposures In Prospective Studies*  
Michal Abrahamowicz
- 554 *G-Estimation Of Structural Nested Cumulative Failure Time Models*  
Sally Picciotto

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**SOCIAL EPIDEMIOLOGY: CONTEXTUAL AND LIFECOURSE APPROACHES**  
**SESSION CHAIRS:** Lisa Berkman and Maria Glymour

**REGENCY BALLROOM B**

- 555 *Exposure To High Levels Of Maternal Cortisol During Pregnancy And Child IQ*  
Kaja Lewinn
- 556 *The Parent-Child Relationship As Measured By The Parental Bonding Instrument And Adulthood Risk Of Coronary Heart Disease*  
Eric Loucks
- 557-S *Inter- And Intra-Racial Variation In Very Preterm Birth Rates Across 300 US Cities*  
Michael Kramer
- 558 *Pre-morbid IQ, The Metabolic Syndrome And Mortality: The Vietnam Experience Study*  
David Batty
- 559-S *Lifecourse Socioeconomic Positions And Subclinical Atherosclerosis In The Multiethnic Study Of Atherosclerosis*  
Emily Lemelin

**EPIDEMIOLOGY OF CANCERS OF THE REPRODUCTIVE TRACT**  
**SESSION CHAIR:** Noel Weiss

**TORONTO**

- 560 *Serum Levels Of Organochlorine Compounds And Risk Of Testicular Germ Cell Tumors*  
Mark Purdue
- 561-S *Nonsteroidal Anti-Inflammatory Drugs And Risk Of Ovarian And Endometrial Cancers In Iowa Women's Health Study*  
Anna Prizment
- 562 *Phytoestrogens And Endometrial Cancer Risk In A Study In New Jersey*  
Elisa Bandera
- 563-S *Postmenopausal Hormone Use And Ovarian Cancer Risk In The NIH-AARP Diet And Health Study*  
Kim Danforth

**ENVIRONMENTAL EPIDEMIOLOGY**  
**SESSION CHAIR:** Marie O'Neill

**ACAPULCO**

- 564-S *Great Lakes Sport-Caught Fish Consumption And The Incidence Of Endometriosis In The Angler Health Follow-Up Study (AHFS)*  
Ted Brasky
- 565 *Effects Of Early Childhood Lead Exposure On Elementary School Performance*  
Marie Lynn Miranda
- 566 *Effect Of PM10 On Infant Mortality In Residents Of Mexico City Metropolitan Area, 1997-2005*  
Isabelle Romieu
- 567-S *Interaction Between Arsenic Exposure And Antioxidant Enzyme Polymorphisms On Arsenical Skin Lesions In A Bangladeshi Population*  
Maria Argos
- 568 *Fast Food Availability, Consumption, & Diet Quality: The Multi-Ethnic Study Of Atherosclerosis*  
L V Moore
- 569-S *Plasma Organochlorine Levels And Risk Of Non-Hodgkin Lymphoma In The Physicians' Health Study*  
Kimberly Bertrand

12:00 noon **Meeting Adjourns**