

Curriculum Vitae

Emily Francesca Mire, M.S.

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EDUCATION

M.S.	Biometry Louisiana State University Health Sciences Center, New Orleans, Louisiana Biostatistics Program, School of Public Health	2007
B.S.	Mathematics Loyola University, New Orleans, LA Minor: Biology	2004

PROFESSIONAL EXPERIENCE

- Data Manager, Population Sciences**, Pennington Biomedical Research Center (PBRC), Baton Rouge, LA 2007-present
- Develop custom cross-sectional datasets comprised of data collected during screening and baseline clinic visits at PBRC for the Pennington Center Longitudinal Study (PCLS)
 - Perform analyses and manage data supplied by PBRC researchers or available in national surveys
 - Prepare data extracts and descriptive statistics on PBRC data as requested by researchers
 - Direct and assist data entry clerks in entering data from health status questionnaires and screening consents to be added to collection of PCLS data
 - Supervise two data entry personnel: manage hours and leave, conduct annual evaluations for approval of merit raises, ensure participant confidentiality and data integrity.
- Graduate Assistant**, Louisiana State University Health Sciences Center, New Orleans, LA 2005-2007
- Thesis research on replicating results from “Disease and Disadvantage in the United States and in England” (JAMA, May 2006).
- Assistant Manager**, Gloria Jean’s Gourmet Coffees, Metairie, LA 2002-2006
- Tracked employees’ schedules and time cards, ordered supplies, conducted inventory, trained new employees and assisted manager in conflict resolution and increasing store revenue.
- Dance Instructor**, Hopkins School of Dance, Kenner, LA 2000-2009
- Directed, choreographed and performed for classes of ballet, lyrical, tap, jazz and character dance, with students ranging in age from 2-30.

DATA MANAGEMENT AND ANALYSIS SUPPORT

Publications

1. Johnson W., C. Bouchard, R. Newton, Jr., D. Ryan and Katzmarzyk P.T. Ethnic differences in self-reported and measured obesity. *Obesity* 2009;17:571-577.
2. Katzmarzyk P.T., G.A. Bray, F.L. Greenway, W.D. Johnson, R.L. Newton, Jr., E. Ravussin, D.H. Ryan, S.R. Smith and C. Bouchard. Racial differences in depot-specific adiposity in white and African American adults. *American Journal of Clinical Nutrition* 2010;91:7-15.
3. Johnson W.D., C. Bouchard, R. Newton, Jr., D. Ryan and P.T. Katzmarzyk. Self-reported body mass index varies by level of abdominal obesity. (In Press *International Journal of Obesity and Related Metabolic Disorders*)

Publications in Preparation

4. Camhi S.M., G.A. Bray, C. Bouchard, F.L. Greenway, W.D. Johnson, R.L. Newton, Jr., E. Ravussin, D.H. Ryan, S.R. Smith and P.T. Katzmarzyk. The relationship of waist circumference and BMI to visceral, subcutaneous, and total body fat: Sex and race differences. *Obesity* (In Press: Accepted for Publication on September 3, 2010).
5. Broyles, S., G.A. Bray, C. Bouchard, F.L. Greenway, W.D. Johnson, R.L. Newton, Jr., E. Ravussin, D.H. Ryan, S.R. Smith and P.T. Katzmarzyk. Potential racial differences in Forbes law. (Submitted *American Journal of Clinical Nutrition*)
6. Newton, Jr., R.L., C. Bouchard, G.A. Bray, F.L. Greenway, W.D. Johnson, E. Ravussin, D.H. Ryan, S.R. Smith and P.T. Katzmarzyk. Visceral, subcutaneous and extremity fat and health risks. (Submitted *Nutrition and Diabetes*)
7. Hu G. R.L., C. Bouchard, G.A. Bray, F.L. Greenway, W.D. Johnson, E. Ravussin, D.H. Ryan and P.T. Katzmarzyk. Trunk versus extremity fat and cardiometabolic risk factors in white and African American adults

Peer Reviewed Abstracts

8. Johnson W.D., C. Bouchard, R. Newton, Jr., D. Ryan and P.T. Katzmarzyk. Racial differences in self-reported and measured height, weight and body mass index: The Pennington Center Longitudinal Study. *Obesity*. Annual Meeting of the North American Association for the Study of Obesity, Phoenix, AZ, October, 2008.
9. Johnson W.D., C. Bouchard, R. Newton, Jr., D. Ryan and P.T. Katzmarzyk. Errors in self-reported height and weight increase with central adiposity: The Pennington Center Longitudinal Study. *Obesity*. Annual Meeting of the North American Association for the Study of Obesity, Phoenix, AZ, October, 2008.

10. Camhi S.M., G.A. Bray, C. Bouchard, F.L. Greenway, W.D. Johnson, R.L. Newton, Jr., E. Ravussin, D.H. Ryan, S.R. Smith and P.T. Katzmarzyk. Gender and ethnic differences in the relationship between anthropometry and depot-specific adiposity. *Obesity*. Annual Meeting of the Obesity Society, Washington, DC, October, 2009.
11. Katzmarzyk, P.T., R.L. Newton Jr., C. Bouchard, G.A. Bray, F.L. Greenway, W.D. Johnson, E. Ravussin and D.H. Ryan. Abdominal visceral and subcutaneous adiposity and cardiometabolic risk in white and African American adults. *Circulation*. Joint Conference - 50th Cardiovascular Disease Epidemiology and Prevention and Nutrition, Physical Activity and Metabolism, San Francisco, CA, March, 2010.
12. Camhi, S.M. and P.T. Katzmarzyk. Independent influences of physical activity and total body fat on bone mineral density. Third International Congress on Physical Activity and Public Health. Toronto, ON, May, 2010.

PROFESSIONAL/ LABORATORY SKILLS

Computer Programming

Proficient in SAS

Experience with SPSS, R, Visual Basic, LaTeX

PROFESSIONAL MEMBERSHIPS

American Statistical Association

2006-present

ACCREDITATIONS

American Heart Association: Heartsaver AED

2008-present