

**Employment Status:** Long-term disabled employee of the University of Miami.

## Education

### **1987-1988, Ph.D., University of Miami**

Department of Psychology

Coral Gables, FL, USA

Dissertation: Ambulatory Blood Pressure Levels When Posture is Controlled.

Activities and Societies: SAS User's Group International, Society of Behavioral Medicine.

### **1983-1987, M.S., University of Miami**

Department of Psychology

Coral Gables, FL, USA

Thesis: John Henryism and Blood Pressure In Urban Black and White Males and Females.

Activities and Societies: SAS User's Group International, Society of Behavioral Medicine.

### **1980-1983, B.S., Florida International University**

Department of Psychology

Miami, FL, USA

Conferred with high honors in Psychology.

Research in memory and learning.

Activities and Societies: Psi Chi.

### **1979-1980, Miami-Dade Community College**

General Undergraduate Studies

Miami, FL, USA

### **1978-1979, University of South Florida**

General Undergraduate Studies

Tampa, Florida, USA

### **1975-1978, High School Diploma, South Miami High School**

Mostly hung out at the 7-11 (local convenience store) instead of going to classes.

South Miami, FL, USA

Extracurricular Activities: Service Club President, Ballet, Modern Dance Guitar, Band Assistant, and partying.

### **1972-1975, Junior High School Diploma, South Miami Junior High School**

South Miami, FL, USA

Extracurricular Activities: Ballet, Tap, Jazz, and partying.

### **1966-1972, Elementary School Diploma, Everglades Elementary School**

Miami, FL USA

Extracurricular Activities: Ballet, Tap, Jazz.

### **1963-1966, Kindergarten Diploma, Flagner-Granada Pre-School**

Coral Gables, FL, USA

Extracurricular Activities: Ballet and nose picking.

### **1960-1963, Home**

General Studies in Toileting

Miami, FL, USA

Extracurricular Activities: chewing side of crib

## Research

### **2000-2004, Associate Scientist, University of Miami, Department of Psychology**

This position entailed five components: 1) data management coordinator, 2) statistical programmer, 3) statistical consultant, 4) generation of original research, and 5) assistance in grant writing. It included full responsibility for approximately 50 databases. Responsibilities also encompassed assisting in the awards and implementations of several grants through the Department of Psychology. These included the NIH center grant, "Center for Psycho-Oncology Research", and two NIH program projects entitled, "Behavioral Management and Stress Responses in HIV/AIDS" and "Biobehavioral Bases of Coronary Heart Disease Risk and Management."

### **1990-2000, Research Associate, University of Miami, Department of Psychology**

This position originally involved the design, implementation, and conduction of statistical analyses for two large NIH funded projects. It also included supervision of research personnel and direction of a sophisticated internally developed data management protocol for several studies. Throughout later years the position expanded to include support for an additional NIH funded project along with more research personnel as well as participation in methodological research resulting in publications.

### **1988-1990, Post-Doctoral Fellow, University of Miami, Department of Psychology**

This position included design and implementation of research protocols, conducting statistical analyses, and writing empirical research articles for publication in refereed journals. The position also involved the supervision of research personnel and monitoring of data collected on a large NIH funded program project in the Behavioral Medicine Research Center.

### **1985-1988, Research Assistant, University of Miami, Department of Psychology**

This position involved implementing data management procedures for a Behavioral Medicine research project designed to examine blood pressure in black and white adults. In addition, this position involved assisting faculty and students in analyzing data as well as producing original manuscripts. Necessary skills included: knowledge of statistics and programming in IBM BASIC, FORTRAN, SPSSX, SAS, and BMDP.

### **1983-1985, Graduate Assistant, University of Miami, Department of Psychology**

This position involved participation in the design and implementation of a research project to examine hemodynamic and endocrine reactivity to psychological and physiological stressors in the laboratory and field as a function of gender, race, personal and family medical history, diet, socioeconomic status, and personality. This included the development and implementation of data management procedures as well as applying experimental manipulations to subjects in the laboratory. Necessary skills included: programming in Apple BASIC, FORTRAN, and SPSS.

## Teaching

### **1995-2004, Statistical Programming Advisor, University of Miami, Department of Psychology, Behavioral Medicine Program**

Designed and implemented SAS programming workshops for faculty and students as well as supervised graduate students on an individual basis.

### **1985-1995, Instructor, University of Miami, Department of Psychology**

Undergraduate and graduate courses in statistics. Graduate courses in computer application of statistics.

### **1983-1985, Teaching Assistant, University of Miami, Department of Psychology**

This position involved assisting in undergraduate psychology courses and in a computer laboratory.

## Scholarships and Appointments

1988-1990, National Institute of Health Research Fellow, "Behavioral Research in Cardiovascular Disease," funded by NIH Grant #HL07426.

1986-1988, National Heart, Lung, and Blood Institute Research Assistant, "Psychophysiology of Cardiovascular Reactivity," funded by NHLBI Program Project (HL36588).

## Volunteer

### **2011-present, Crazy Scientist Gone Digital Artist, Home, Durham, NC, USA**

I have fun all day long in my reclining chair and computers with accessible, bluetooth devices. Most of the time, I need to remain supine and I use this time to learn and produce digital art in several forms. I work with software in the iOS, Android, Yosemite, and Windows environments. My background with computer programming has been useful for utilizing unusual features of commercial art packages. Pro bono work, such as creating fliers and organizational infographics, is performed for several non-profit and charitable organizations.

### **2015-present, OLLI at Duke University, Durham, NC, USA**

Although this organization is made up of 2000 people, it operates almost exclusively through volunteers. Involvement here includes working with several committees, including *Conscious Aging*, *Education*, and *Communications*. Work includes producing fliers to advertise weekly talks, assisting arrangement of weekly talks, documentation through infographics of organizational procedures, and design of miscellaneous items such as refrigerator magnets. Additional assistance has been given to the *Communications* committee in organizing and analyzing data collected through e-mailing software. Reports include introductory information regarding statistical analyses performed. Several committees have received infographic documentation of their internal procedures. Designing and creating fillable PDF forms has been completed for all committees and several applications.

### **2009-2013, Chronic Connections of Durham/Chapel Hill, Durham, NC, USA**

This volunteer position was performed while battling significant symptoms from a serious illness. The position involved all organization components of a MeetUp Group. The purpose of this group was to provide an opportunity for people of the Durham/Chapel Hill area, who were struggling with chronic illness, to meet for emotional support, social interactions, exchange practical information, discuss current topics related to chronic illness, and promote better relations with the professional medical community through Group sponsored events. At the time of its dissolution, Chronic Connections was made up of 83 people.

## Journal Publications

1. Llabre MM, Ironson GH, Spitzer SB, Gellman MD, Weidler DJ, Schneiderman N. Blood pressure stability of normotensives and mild hypertensives in different settings. *Health Psychology* 1988; 7(suppl):127-37.
2. Llabre MM, Ironson GH, Spitzer SB, Gellman MD, Weidler DJ, Schneiderman N. How many blood pressure measurements are enough? An application of generalizability theory to the study of blood pressure reliability. *Psychophysiology* 1988; 25(1):97-106.
3. Durel LA, Carver CS, Spitzer SB, Llabre MM, Weintraub JK, Saab PG, Schneiderman N. Associations of blood pressure with self-report measures of anger and hostility among black and white men and women. *Health Psychology* 1989; 8(5):557-75.
4. Tischenkel NJ, Saab PG, Schneiderman N, Nelesen RA, Pasin RD, Goldstein DA, Spitzer SB, Wooming R, Weidler DJ. Cardiovascular and neurohumoral responses to behavioral challenge as a function of race and sex. *Health Psychology* 1989; 8(5):503-24.
5. Ironson GH, Gellman MD, Spitzer SB, Llabre MM, De Carlo Pasin R, Weidler DJ, Schneiderman N. Predicting home and work blood pressure measurements from resting baselines and laboratory reactivity in black and white Americans. *Psychophysiology* 1989; 26(2):174-84.
6. Spitzer SB. Ambulatory blood pressure levels when posture is controlled. *Dissertation Abstracts International* 1989; (49:10-B):4596.
7. Gellman M, Spitzer S, Ironson G, Llabre M, Saab P, DeCarlo Pasin R, Weidler DJ, Schneiderman N. Posture, place, and mood effects on ambulatory blood pressure. *Psychophysiology* 1990; 27(5): 544-51.
8. Saab PG, Tischenkel N, Spitzer SB, Gellman MD, Pasin RD, Schneiderman N. Race and blood pressure status influences cardiovascular responses to challenge. *Journal of Hypertension* 1991; 9(3): 249-58.
9. Llabre MM, Spitzer SB, Saab PG, Ironson GH, Schneiderman N. The reliability and specificity of delta versus residualized change as measures of cardiovascular reactivity to behavioral challenges. *Psychophysiology* 1991; 28(6):701-11.
10. Ironson G, Taylor CB, Boltwood M, Bartzokis T, Dennis C, Chesney M, Spitzer S, Segall GM. Effects of anger on left ventricular ejection fraction in coronary artery disease. *American Journal of Cardiology* 1992; 70(3):281-5.
11. Spitzer SB, Llabre MM, Ironson GH, Gellman MD, Schneiderman N. The influence of social situations on ambulatory blood pressure. *Psychosomatic Medicine* 1992; 54(1):79-86.
12. Hurwitz BE, Nelesen RA, Saab PG, Nagel JH, Spitzer SB, Gellman MD, McCabe PM, Phillips DJ, Schneiderman N. Differential patterns of dynamic cardiovascular regulation as a function of task. *Biological Psychology* 1993; 36(1-2):75-95.
13. Durel LA, Kus LA, Anderson NB, McNeilly M, Llabre MM, Spitzer SB, Saab PG, Efland J, Williams R, Schneiderman N. Patterns and stability of cardiovascular responses to variations of the cold pressor test. *Psychophysiology* 1993; 30(1):39-46.
14. Llabre MM, Saab PG, Hurwitz BE, Schneiderman N, Frame CA, Spitzer SB, Phillips D. The stability of cardiovascular parameters under different behavioral challenges: one-year follow-up. *International Journal of Psychophysiology* 1993; 14(3):241-8.
15. Marks JB, Weber SL, Miceli GR, Van Splunteren F, Davis CL, Spitzer SB, Schneiderman N, Skyler JS. Metformin affects sex hormone levels independent of effects on insulin or insulin sensitivity. *Diabetes* 1998; 47(supple 1):A196.

16. Becker I, Tarantola G, Zambrano J, Spitzer S, Oquendo D. Effect of a prefabricated anterior bite stop on electromyographic activity of masticatory muscles. *Journal of Prosthetic Dentistry* 1999; 82(1):22-6.
17. Gutt M, Davis CL, Spitzer SB, Llabre MM, Kumar M, Czarnecki EM, Schneiderman N, Skyler JS, Marks JB. Validation of the insulin sensitivity index (ISI(0,120)): comparison with other measures. *Diabetes Research & Clinical Practice* 2000; 47(3):177-84.
18. Llabre MM, Spitzer SB, Saab PG, Schneiderman N. Piecewise latent growth curve modeling of systolic blood pressure reactivity and recovery from the cold pressor test. *Psychophysiology*, 2001; 38(6):951-60.
19. Gutt M, Gellman MD, Spitzer SB, Saab PG, McCalla J, Lamas G, Schneiderman N. Resting insulin in acute myocardial infarction patients is related to negative affect. *Diabetes* 2002; 51(suppl 2):A444.
20. Kline KA, Saab PG, Llabre MM, Spitzer SB, Evans JD, McDonald PA, Schneiderman N. Hemodynamic response patterns: responder type differences in reactivity and recovery. *Psychophysiology* 2002; 39(6):739-46.
21. Szeto A, Gonzales JA, Spitzer SB, Levine JE, Zaias J, Saab PG, Schneiderman N, McCabe PM. Circulating levels of glucocorticoid hormones in WHHL and NZW rabbits: circadian cycle and response to repeated social encounter. *Psychoneuroendocrinology* 2004; 29(7):861-6.
22. Llabre MM, Spitzer SB, Siegel S, Saab PG, Schneiderman N. Applying latent growth curve modeling to the investigation of individual differences in cardiovascular recovery from stress. *Psychosomatic Medicine* 2004; 66(1):29-41.
23. Antoni MH, Carrico AW, Duran RE, Spitzer SB, Penedo F, Ironson GH, Fletcher MA, Klimas N, Schneider N. Randomized clinical trial of cognitive behavioral stress management on human immunodeficiency virus viral load in gay men treated with highly active antiretroviral therapy. *Psychosomatic Medicine* 2006; 68(0):000-0.
24. Llabre MM, Hadi F, Spitzer SB. War related trauma from the Gulf war and psychological distress of Kuwaiti children and their mothers. *Journal of Traumatic Stress* (under review).

## Abstracts & Presentations

1. Alhanati, L., Spitzer, S. B., Llabre, M. M., Davalos, M., Falk, D., Gonzalez, N., Saab, P. G., LaPerriere, A., Talford, L., Kline, K., & Schneiderman, N. (2000). Adolescent ambulatory blood pressure during wake and sleep. *Poster presented at the 21 annual meeting of the Society of Behavioral Medicine in Nashville, Tennessee.*
2. Falk, D. E., Saab, P. G., Spitzer, S. B., Kline, K., Alhanati, L., Davalos, M., Telford, L., Winzer, J., LaPerriere, A., Musto, A., McCalla, J. R., Llabre, M. M., & Schneiderman, N. (2000). Ambulatory post-exercise cardiovascular responses in elevated and normotensive adolescents. *Poster presented at the 21<sup>st</sup> annual meeting of the Society of Behavioral Medicine in Nashville, Tennessee.*
3. Llabre, M. M., Saab, P. G., Spitzer, S. B., Davis, C. L., Kline, K., Falk, D., & Schneiderman, N. (2000). Quantifying recovery from stress: an application of latent growth curve methodology. *Paper presented at the 21<sup>st</sup> annual meeting of the Society of Behavioral Medicine in Nashville, Tennessee.*
4. McCalla, J., Saab, P. G., Telford, L., Falk, D., Alhanati, L., Davalos, M., & Spitzer, S. B. (2000). Glucose metabolism and blood pressure status in adolescents. *Poster presented at the 21<sup>st</sup> annual meeting of the Society of Behavioral Medicine in Nashville, Tennessee.*
5. Saab, P. G., Spitzer, S. B., Falk, D., Ma, M., McCalla, J., Alhanati, L., Telford, L., Kline, K., Llabre, M. M., LaPerriere, A., Parker, M., Gonzalez, N., Gellman, M., & Schneiderman, N. (2000). Cardiovascular risk and blood pressure status in adolescents. *Paper presented at the 21<sup>st</sup> annual meeting of the Society of Behavioral Medicine in Nashville, Tennessee.*
6. Spitzer, S. B., Llabre, M. M., Saab, P. G., & Schneiderman, N. (1997). Physical and psychological factors influence home vs work ambulatory blood pressure and heart rate differences. *Annals of Behavioral Medicine, (19, suppl), S167.*

## **Skills**

### **Expert**

Adobe After Effects  
Adobe Character Animator  
Adobe Edge Animate  
Adobe Illustrator  
Adobe InDesign  
Apple Keynote  
Apple Numbers  
Apple Pages  
Graphic  
Microsoft Excel  
Microsoft Power Point  
Microsoft Word  
Procreate  
SAS  
SPSS  
Wacom tablets and styluses

### **Working Knowledge**

Adobe Acrobat  
Adobe Animate  
Adobe Bridge  
Adobe Creative Cloud  
Adobe InCopy  
Adobe Muse  
Adobe Photoshop  
Adobe Portfolio  
ArtStudio  
Microsoft Access  
Papers  
R  
Sketchbook  
Windows  
Wordpress  
Yosemite

### **Familiar**

Android System  
Animation Desk  
Animation Studio  
BMDP  
CSS  
HTML5  
iOS  
Neu.Draw