*June 2017* ***CURRICULUM VITAE******David G. Kleinbaum***

**PLACE OF BIRTH: Brooklyn, NYC, USA DATE OF BIRTH: 2/28/41**

**OFFICE ADDRESS** The Rollins School Of Public Health of Emory University

Department of Epidemiology, CNR 3009

1518 Clifton Road, NE

Atlanta, GA 30329

Phone: (404) 727-9667, Fax: (404) 727-8737

**EDUCATION**

A.B., 1962, Hamilton College (New York), mathematics major.

A.M., 1964, University of Rochester (New York), mathematics.

Ph.D., 1970, University of North Carolina at Chapel Hill, mathematical statistics.

**EXPERIENCE**

Jan. - June 1964. Instructor, Department of Mathematics, Hobart and

William Smith Colleges, Geneva, New York.

July 1964 - Sept. 1966. Mathematician, Department of Operations

 Research, Cornell Aeronautical Laboratory, Buffalo, New York.

Sept. 1964 - Jan. 1965. Instructor, Department of Mathematics,

S.U.N.Y. at Buffalo, Evening Division.

Summer 1967, Statistician, Statistical Methods Division, Bureau of

the Census, Suitland, Maryland.

Nov. 1969 - July 1970. Research Associate, Department of

Epidemiology, University of North Carolina at Chapel Hill.

July 1970 - July 1976. Assistant Professor, Department of

Biostatistics, University of North Carolina at Chapel Hill.

July 1974. Invited Faculty Member, Summer Institute in

Biostatistics, University of Texas School of Public Health,

Houston.

July 1976 - May 1982. Associate Professor, Department of

Biostatistics, University of North Carolina at Chapel Hill.

August 1981 - 1987. Invited Faculty Member, New England Epidemiology

Institute Summer Program, Amherst, Mass.

Jan. 1982 - June 1982 and May 1984 - July 1984. Visiting Scientist.

 Medis Institute, Department of Biostatistics and Epidemiology,

Munich, Germany.

May 1982 - June 1993 Professor, Department of Biostatistics,

University of North Carolina at Chapel Hill.

July 1988 - July 1989. IPA Visiting Scholar, Center for Chronic

Disease and Health Promotion, Centers for Disease Control,

Atlanta, Georgia.

Sept. 1989 - July 1990. Visiting Professor, Department of Public

Health, Sydney University, Sydney, Australia, and Visiting

Scientist, Epidemiology Branch, New South Wales Department of

Health, Sydney, Australia.

Aug. 1990 - July 1991. Professorial Fellow, Macquarie University,

School of Economics and Financial Studies, and Sydney

University, NHMRC Clinical Trials Centre, Sydney, AUS.

Sept 2000 – 2006, Professor, Department of Methodology and Statistics, University of

 Maastricht, Maastricht, Netherlands (6 year agreement)

June 1993 - Present. Professor, Department of Epidemiology, Emory University School of Public Health, Atlanta, GA.

Page 2 (Kleinbaum CV)

**GENERAL FIELDS OF SPECIALIZATION**

Development and application of statistical methods to epidemiology and other health-related research problems.

Teaching basic, intermediate and advanced statistical and epidemiologic methods to

students and professionals in the health and biological sciences.

Design, development and evaluation of multi-media instructional

materials and delivery systems in biostatistics.

Theoretical research in multivariate analysis with emphasis on longitudinal data.

**SUBJECT AREAS OF RESEARCH APPLICATIONS**

1. Epidemiology of Heart Disease - Evans County Heart Disease

Study (1969-71), Ponape Project (1973-75).

2. Population Epidemiology - International Fertility Research Program (1971-72).

3. Environmental Epidemiology and Occupational Health - Rubber Industry Study (1971-72).

4. Anthropological Epidemiology - Ponape Project on the

Relationship of Cultural Change to Health (1973-75).

5. Psycho-Social Epidemiology - Study of Socio-Ecologic Stresses and Hypertension Mortality in North Carolina (1974-76).

6. Health Services Research - Family Nurse Practitioners Project (1975-79).

7. Hypertension Intervention - Edgecombe County Hypertension Project (1982-1986).

8. Hypertension Risk Factor Assessment - Munich Blood Pressure

Study (1982-84).

9. Social Ties and Longevity - Social Ties Evans County Project (1982-84)

10. Lead Study and other EPA projects (1982-85).

11. John Henryism and its Relationship to Blood Pressure (1985-1987).

12. Infant health Study on Passive Smoking (1984-1988).

13. Methodologic Issues in AIDS Research (1988-89)

14. Sydney Beach User Survey on Health Effects of Swimming (1989-91)

15. Methadone Dose and heroin Use During Maintenance (1990-91)

16. Predictors of Quit-Smoking (1991-93)

17. Trigger point Therapy for Exacerbations of Low Back Pain (1992-94)

18. Predictors of Chlamydia Infection among Female Adolescents (1994-96)

19. Ergonomic Study of Musculoskeletal Disorders in Computer Operators (1996- 2000)

20 Interrupted Times Series Analysis of MRSA Rates (2007- present)

**AWARDS**

 Award of Recognition for Contribution to Human Rights by Black Student Caucus,

 UNC School of Public Health, April 22, 1973.

UNC School of Public Health's McGavran Award for Excellence in Teaching, May 1977.

Award for Distinguished Technical Communication from the Carolina/Piedmont Chapters'

 Regional Technical Publications Competition for authoring the textbook "Applied

 Regression Analysis and Other Multivariable Methods" (Duxbury Press, January 1978),

 April 1978.

Knighted for distinguished contributions in epidemiology and biostatistics, Belver Castle,

 Palma de Majorca, May 1994

CDC and ATSDR Honor Award - Auxiliary Mission Support, Epidemiology Program Office,

 June 26, 1996

Rollin’s School of Public Health Teacher of the Year Award, May 1998

Emory Williams Distinguished Teaching Award, Emory University, May 2000

Elected Fellow of the American Statistical Association, August 2005

Pfizer/ASPH National Award for Teaching Excellence, December 2005

2006 Abraham Lillienfeld Award for Career Teaching in Epidemiology, November 2006

RSPH Dept of Epidemiology 2017 Teaching Award, May 2017

Page 3 (Kleinbaum CV)

**PUBLICATIONS**

Please note: Publications are organized into the following five categories:

**I. Textbooks,**

**II. Refereed Journals: Statistical Theory, Methods, Health-related**

**Applications,**

**III. Non-refereed Monographs and Reports: Statistical Theory, Methods, Health-related Applications,**

**IV. Refereed Journals and Monographs: Statistical Education Research,**

**V. Refereed Modules for Statistical Instruction,**

**I. Textbooks.**

\* Kleinbaum D.G. and Kupper L.L., **Applied Regression Analysis and Other Multivariable Methods**, Duxbury Press, North Scituate, Massachusetts, January 1978.

\* Kleinbaum D.G., Kupper L.L., and Morgenstern H., **Epidemiologic Research: Principles and Quantitative Methods**, John Wiley & Sons, New York, May 1982.

Cairns V., Keil, U., Doering A., Stieber J., and Kleinbaum D.G., **The Relationship Between Blood Pressure and Various Possible Risk Factors, Results of the Munich Blood Pressure Study I**, Education Foundation, Cham, Switzerland, 1985.

\* Kleinbaum, D.G., Kupper L.L., and Muller K.E., **Applied Regression Analysis and Other**

 **Multivariable Methods: Second Edition,** PWS Kent, Boston, Massachusetts, 1987.

\* Kleinbaum D.G., **Logistic Regression - A Self-Learning Text**, Springer Publishers, New York,

 April, 1994.

\* Kleinbaum D.G, .**Survival Analysis - A Self Learning Text,** Springer Publishers, New York, April 1996.

 \* Kleinbaum D.G., Kupper L.L., Muller K.E., and Nizam A., **Applied Regression Analysis and Other**

 **Multivariable Methods, Third Edition**, Brooks-Cole Publishes, Pacific Grove, CA, Fall 1997.

 \* Kleinbaum D.G, **ActivEpi- A CD ROM Course on Fundamentals of Epidemiologic**

 **Research**, Springer Publishers, September 2003

 \* Kleinbaum D.G., Sullivan K.A., Barker N.D., **ActivEpi Companion Textbook**, Springer

 Publishers, January 2003 (August 2002)

 \* Kleinbaum D.G. and Klein M. (with Contributions by Prior E.R.) **Logistic Regression-**

 **A Self-Learning Text: Second Edition**, Springer Publishers, August 2002

 \* Kleinbaum D.G and Klein M, .**Survival Analysis - A Self Learning Text: Second Edition**,

 Springer Publishers, New York, April 2005.

 \* Kleinbaum DG, Sullivan KM, and Barker ND, **A Pocket Guide to Epidemiology**,

 Springer Publishers, December 2006.

\* First author

Page 4 (Kleinbaum CV)

**Textbooks (cont’d)**

\* Kleinbaum D.G., Kupper L.L., Nizam A., and Muller K.E., **Applied Regression Analysis and**

 **Other Multivariable Methods, Fourth Edition**, Brooks-Cole Publishes, Pacific Grove, CA, April, 2007.

\* Kleinbaum D.G. and Klein M. (with Contributions by Prior E.R.) **Logistic Regression-**

 **A Self-Learning Text: Third Edition**, Springer Publishers, August 2010

\* Kleinbaum D.G. and Klein M. **Survival Analysis: A Self-Learning Text: Third Edition**,

 Springer Publishers, in press, September, 2011

\* Kleinbaum DG and Klein M, **Logistic Regression- A Self-Learning Text, Third Edition, Japanese**

 **Translation**, Maruzen Publishing Company (a subsidiary of Springer Publishers), January 2012

\* Kleinbaum DG, Kupper LL, Nizam A, Rosenberg ES, **Applied Regression Analysis and**

 **Other Multivariable Methods, Fifth Edition**, Cengage/Brooks-Cole Publishing, July 2013.

\* Kleinbaum DG and Calles DL, **ActivEpi Espanol CD ROM**, PAHO, June 2013.

\* Kleinbaum DG, Calles DL, and Sullivan KM, **Companion Text for ActivEpi Espanol**, PAHO, June 2013.

\* Kleinbaum DG, Sullivan KM and Barker ND, **ActivEpi Companion Text, Second Edition**,

 Springer Publishers, January 2013.

\* Kleinbaum DG and Klein M, **Survival Analysis- A Self-Learning Text, Third Edition,**

 **Japanese Translation**, Maruzen Publishing Company (a subsidiary of Springer Publishers),

 in press, Spring 2014

\* Kleinbaum DG, ActivEpi Web- a Free Multimedia Textbook, <http://activepi.herokuapp.com>,

 April, 2015 (over 7,600 users from over 100 countries as of June 2017)

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\* First author

Page 5 (Kleinbaum CV)

**II. Refereed Journals: Statistical Theory, Methods, Health-Related Applications.**

\* Kleinbaum D.G., Kupper L.L., Cassel J.C., and Tyroler H.A., Multivariate Analysis of Risk of Coronary Heart Disease in Evans County, Georgia, Archives of Internal Medicine, Vol. 128, p. 943-948, December 1971.

 Kupper L.L. and Kleinbaum D.G., On Testing Hypotheses Concerning Standardized Mortality

 Ratios, J. of Theoretical Population Biology, Vol 2, pp. 290-299, December 1971

Tyroler H.A., Heyden S., Bartel A., Cassel J.C., Cornoni J.C., Kleinbaum D.G., and Hames C.G., Blood Pressure and Cholesterol as Risk Factors: The Evans County Studies, Archives of Internal Medicine, Vol 128, pp. 907-915, December 1971.

Kaplan B.H., Cassel J.C., Tyroler H.A., Cornoni J.C., Kleinbaum D.G., and Hames C.G.,

Job Mobility and CHD: The Evans County Studies, Archives of Internal Medicine, Vol. 128, pp. 938-942, December 1971.

\* Kleinbaum D.G., A Generalization of the Growth Curve Model which Allows Missing Data, Journal of Multivariate Analysis, 3, March 1973.

\* Kleinbaum D.G.,Testing Linear Hypothesis in Generalized Multivariate Linear Models, Communications in Statistics, 1, pp. 433-457, September 1973.

James S.A. and Kleinbaum D.G., Sociologic Stress and Hypertension Related Mortality Rates in North Carolina, American Journal of Public Health, 66, pp. 354-358, April 1976.

Wagner E.H., Williams C.A., Greenberg R.A., Kleinbaum D.G., Wolf S.H., and Ibrahim M.A., A Method

for Selecting Criteria to Evaluate Medical Care, American Journal of Public Health, Vol. 68, No. 5, pp.

464-470, 1978.

Greenberg R.A., Wagner E.H., Kleinbaum D.G., Wolf S.H., Cohen S.B, Williams C.A., and Ibrahim M.A.), Physician Opinions on the use of Antibodies in Respiratory Infections, Journal of the American Medical Association, Vol. 240, No. 7, pp. 650-653, August 18, 1978.

Greenberg R.A., Wagner E.H., Kleinbaum D.G., Wolf S.H., Cohen S.B, Williams C.A., and Ibrahim M.A.), Physician Opinions on the use of Antibodies in Respiratory Infections, Journal of the American Medical Association, Vol. 240, No. 7, pp. 650-653, August 18, 1978.

+ Shy C.M., Kleinbaum D.G., and Morgenstern H., The Effect of Misclassification of Exposure Status in Epidemiological Studies of Air Pollution Health Effects, Bulletin of the New York Academy of Medicine, Vol. 54, No. 11, pp. 1155-1165, December 1978.

+ Morgenstern H., Kleinbaum D.G., and Kupper L.L., Measures of Disease Incidence Used in Epidemiologic Research, International Journal of Epidemiology, Vol. 9, No. 1, 1980.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\* First author + second author

Page 6 (Kleinbaum CV)

**II. Refereed Journals (continued)**

\* Kleinbaum D.G., Morgenstern H., and Kupper L.L., Selection Bias in Epidemiologic Studies, American Journal of Epidemiology, Vol. 113, No. 4, pp. 452-463, April 1981.

Kupper L.L., Karon J.M., Kleinbaum D.G., Morgenstern H., and Lewis D., Matching in Epidemiologic Studies: Validity and Efficiency Considerations , Biometrics, Vol. 37, pp. 371-391, June 1981.

\* Kleinbaum D.G., Kupper L.L., and Chambliss L., Logistic Regression Analysis of

 Epidemiologic Data: Theory and Practice, Communications in Statistics, Vol. 11, No. 5,

 pp. 485-547, 1983.

+ Greenland S. and Kleinbaum D.G., Correcting for Misclassification in Two-Way Tables and

 Matched-Pair Studies, International Journal of Epidemiology, 1983.

Cairns V., Keil U., Kleinbaum D.G., Doring A., and Stieber J., Alcohol Consumption as a Risk Factor for High Blood Pressure - Results of the Munich Blood Pressure Study, Hypertension, Vol. 6, No. 1, pp. 124-131, 1984.

 Wagner E.H., James S.A., Beresford S.A., Strogatz D.S., Kleinbaum D.G., Grimson R.C.,

 Williams C.A., Cutchin L.M., and Ibrahim M.A., The Edgecombe County High Blood Pressure Program: Correlates of Uncontrolled Hypertension at Baseline, American Journal of Public Health, Vol. 74, No. 3, pp. 237-242, March 1984.

James S.A, Wagner E.H., Strogatz D.S., Beresford S.A., Kleinbaum D.G., Grimson R.C., Williams C.A., and Ibrahim M.A., The Edgecombe County High Blood Pressure Program: II. Barriers to the Use of Medical Care Among Hypertensive, American Journal of Public Health, Vol. 74, No. 5, pp. 468-472, May 1984.

James S.A., Lacroix A.Z., Strogatz D.S., and Kleinbaum D.G., John Henryism and Blood Pressure Differences Among Black Men: Role of Occupational Stressors, Journal of Behavioral Medicine, Vol.7,No. 3, pp. 259-275, 1984.

\* Kleinbaum D.G., Kupper L.L., Suen C., James S.A., On Statistical Inferences About Covariate Adjusted Proportions, in: Biomedical Public Health and Environmental Sciences-Bernard G. Greenberg Volume, North Holland Publishing Co., Amsterdam, 1985.

+ Greenberg R. and Kleinbaum D.G., Mathematical Modeling Strategies for the Analysis of Epidemiologic Research, Annual Review of Public Health, Vol. 6, pp. 223-245, 1985.

Williams C.A., Beresford S.A., James S.A., Lacroix A.Z., Strogatz D.S., Wagner E.H., Kleinbaum D.G., Cutchin L.M., and Ibrahim M.A., Edgecombe County High Blood Pressure Control Program: III Social Support, Social Stressors, and Treatment Drop Out, American Journal of Public Health, Vol. 75, No. 5, May 1985.

Otto D., Robinson G., Bauman S., Kleinbaum D.G., Schroeder S., Mushak P., and Boone L., Five Year Follow-up Study of Children with Low to Moderate Lead Absorption: Electrophysiological Evaluation, Environmental Research, Vol. 38, No. 1, pp. 168-186, October 1985.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\* First author + second author

Page 7 (Kleinbaum CV)

**II. Refereed Journals (continued)**

Cairns V., Keil U., Doering A., Kleinbaum D.G., Koening W., and Stieber J., Oral Contraceptive Use and Blood Pressure in a German Metropolitan Population, International Journal of Epidemiology, Vol. 14, No. 3, pp. 389-395, 1986.

Schoenbach V.J., Kaplan B.H., Kleinbaum D.G., and Fredman L., Social Ties and Mortality in Evans County, Georgia, American Journal of Epidemiology, Vol. 123, No. 4, pp. 577-591, 1986.

Greenberg R.A., Glover L.H., Kleinbaum D.G., and Fowler M.G., Ecology of Passive Smoking by

 Young Infants, Journal of Pediatrics, Vol. 114, No. 5, pp. 774-780, May 1989.

+ Peterson H.B. and Kleinbaum D.G., Interpreting the Literature in Obstetrics and Gynecology

 I. Epidemiology and Biostatistics in a Nutshell, Obstetrics and Gynecology, 1991.

+ Peterson H.B. and Kleinbaum D.G., Interpreting the Literature in Obstetrics and Gynecology:

 II. Logistic Regression and Related Issues, Obstetrics and Gynecology, 1991.

Caplehorn J.R., McNeil D., Kleinbaum D.G., Clinic Policy and Retention in Methadone Maintenance, British Journal of Addiction, 1992.

Caplehorn J.R., Bell J., Gebsky V.J., and Kleinbaum D.G.), Methadone Dose and Heroin Use During Maintenance Treatment, British Medical Journal, 1992.

Hill H.A., Schoenbach V.J., Strecher V.J., Kleinbaum D.G., Orleans C.T., Gebski V.J., and Kaplan B.H., A Longitudinal Analysis of Predictors of Quitting Smoking Among Participants in a Self-Help Intervention Trial, Addictive Behaviors, Vol. 19, No. 2, April 1994.

Corbett S.J., Rubin G.L., Curry G.K., and Kleinbaum D.G., The Health Effects of Swimming of Sydney Beaches, Amer J of Public Health, Vol. 83, No. 12, pp. 1701-1706, December 1993.

+ Flanders W.D. and Kleinbaum D.G., Basic Model for Disease Occurrence in Epidemiology,

 International Journal of Epidemiology, Vol 24, No. 1, pp 1-7, 1995.

Mosure D.J., Berman S., Halloran M.E., and Kleinbaum D.G., Predictors of Chlamydia

Trachomatis Infection among Female Adolescents: A Longitudinal Analysis, American Journal

 of Epidemiology, Vol. 144, No. 10, pp.997-1003, 1996.

Kovacs F.M., Abraira V., Pozo F., Beltran J., Mateo I., Perez de Ayala C., Pena A., Zea A., Gonzalez-Lanza M., Morillas L., and Kleinbaum D.G., Local and Remote Sustained Trigger Point Therapy for Exacerbations of Chronic Low Back pain: A Randomized, Double-Blind, Controlled, Multicenter Trial, Spine, Vol.22.No.7, 1997.

+ Ananth C.V. and Kleinbaum D.G., Regression Models for Ordinal Responses: A Review of

 Methods and Applications. International Journal of Epidemiology 26:1323-1333, 1997.

+ Hill H.A. and Kleinbaum D.G., Bias in Observational Studies, in Encyclopedia of Biostatistics,

 P.A. Armitage and T Colton, eds., June 1998.

+ Hill H.A. and Kleinbaum D.G., Bias in Cohort Studies, in Encyclopedia of Biostatistics, P.A.

 Armitage and T. Colton, eds., June 1998.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 \* First author + second author

Page 8 (Kleinbaum CV)

**II. Refereed Journals (continued)**

 Stiger,T.R., Kosinski,A.S., Barnhart,H.,X. and Kleinbaum D.G., ANOVA for Repeated Ordinal

 Data With Small Sample Size? A Comparison of ANOVA, MANOVA, WLS and GEE Methods

 by Simulation. Commun. Statist.- Simula., 27(2), 357-375, 1998

 Kohler K.A, McClellan W.M., Ziemer D.C., Kleinbaum D.G., and Boring J.R. Risk factors for

 microalbuminuria in black Americans with newly diagnosed type 2 diabetes,

 American Journal of Kidney Diseases, Vol 36, No 5 (November), 2000: pp 903-913.

 Cannon,M.J., Warner,L., TaddeiJ.A.J. and Kleinbaum D.G., What can go wrong when you

 assume that correlated data are independent: an illustration from the evaluation of a childhood

 health intervention in Brazil, Statistics in Medicine, Vol20: pp. 1461-1467, 2001

 Gerr F, Marcus M, Ensor C, Kleinbaum D, Cohen S, Edwards A, Gentry E, Ortiz D, Monteilh C. A

 prospective study of computer users: I. Study design and incidence of musucloskeletal symptoms and

 disorders. American Journal of Industrial Medicine 41:221-235, 2002.

 Marcus M, Gerr F, Monteilh C, Ortiz D, Gentry E, Edwards A, Kleinbaum D, Ensor C. A

 prospective study of computer users: II. Postural risk factors for musculoskeletal symptoms

 and disorders. American Journal of Industrial Medicine 41:236-249, 2002.

 Kovacs FM, Llobera J, Abraira V, Lázaro P, Pozo F, Kleinbaum DG, and the KAP Group,

 “Effectiveness and Cost-Effectiveness Analysis of Neuroreflexotherapy for Subacute and Chronic

 Low Back Pain in Routine General Practice- A Cluster Randomized Controlled Trial”, **Spine**, 2002

 \* Kleinbaum DG, "The Art in the State of the Art- Epidemiologic Methods",
     **Journal of Clincal Epidemiology, 55**, December 2002

 Luthi JC, Lund MJ, Sampietro-Colom L, Kleinbaum DG, McClellan WM.
 “Readmission and the quality of care in patients hospitalized with heart
 failure”**, Intern J Qual Health Care**, **15**, 2003

 Warner DW, Newman DR, Austin HD, Kamb ML, Douglas Jr. JM, C. Malotte K,

 Zenilman JM, Rogers J, Bolan G, Fishbein M, Kleinbaum DG, Macaluso M, and

 Peterman TA, "Condom Effectiveness for Reducing Transmission of Gonorrhea and

 Chlamydia: The Importance of Assessing Partner Infection Status", **Am. J. Epidemiol.**

 **159:** 242-251, 2004 <http://aje.oupjournals.org/cgi/content/abstract/159/3/242?etoc>

 Rowe AK, Kleinbaum DG, and Koplan JP, “Practical Methods for Public Health

 Practitioners,” **Am J Prev Med, 26(3):** 252-253, 2003

 Warner DL, Macaluso M, Austin HD, Kleinbaum DG, Artz L, Fleenor ME, Brill I, Newman DR, Hook

 EW, “ Application of the case-crossover design to reduce unmeasured confounding in studies of condom

 effectiveness”  **Am J Epidemiol;161**:765-773, 2005 (**2006 Shepard award**)

 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 \* First author + second author

page 9 (Kleinbaum CV)

**II Refereed Journals (continued)**

 Hannan LM, Marcus M, Gerr FE, Monteih CP, Kleinbaum DG, and Ortiz D, “Job strain and risk

 of musculoskeletal symptoms among a prospective cohort of occupational computer users”,

 **Scand J Work Environ Health,****31 (5***):* 375-386, Oct, 2005

 Warner D, Macaluso M, Newman D, Austin H, Kleinbaum D, Kamb M, Douglas J, Malotte CK,

 and Zenilman JM, “Condom effectiveness for prevention of C trachomatis infection,

 **Sex. Transm. Infect., 82**:265-266, 2006

 Potula V, Kleinbaum DG, and Kaye W, "Lead exposure and Spine Bone Mineral Density",

 **Jour. of Occ and Envir Med***,* **48**, 2006

 Williamson DM, WhiteMC, Poole C, Kleinbaum DG, Vogt R, andNorth K,

 “Evaluation of Serum Immunoglobulins among Individuals Living near Six Superfund Sites”

 **Environmental Health Perspectives, 114 (7)***,* 2006

 Middleton DC, Lewin MD, Kowalski PJ, Cox SS, and Kleinbaum DG, “The BeLPT: algorithms

 and implications,” **Am J Ind. Med. 49 (1):** 36-44, 2006.

######  Rowe SY, Kleinbaum DG, McGowan JE Jr, McFarland D, Rochat R, Deming MS, ”The influence

######  of observation and setting on community health workers' practices", accepted for publication *in*

######  **Internat.Jour Qual. in Hlth Care**., 2006.

######  Rowe SY, Kelly JM, Olewe MA, Kleinbaum DG, McGowan JE, McFarland DA, Rochat R, Deming

######  MS, “Effect of multiple interventions on community health workers’ adherence to clinical guidelines

######  in Siaya District, Kenya”, accepted for publication in **Transactions of the Royal Society of Tropical**

######  **Medicine and Hygiene**, 2006

 Sunenshine RH, Wright MO, Maragakis LL, Harris AD, Song X., Hebden J,,Cosgrove SE,

 Anderson A, Carnell J, Jernigan DB, Kleinbaum DG, Perl TM Standiford HC, Srinivasan A,

 “Multidrug-resistant *Acinetobacter* Infection Mortality Rateand Length of Hospitalization”,

 **Emerging Infectious Diseases, 13(1***):* 97-103, January 2007.

 Rowe SY, Olewe MA, Kleinbaum DG, McGowan JE Jr, McFarland D, Rochat R, Deming MS,

######  ”The influence of observation and setting on community health workers' practices",**Internat.Jour Qual. in**

######  **Hlth Care, 18(4**):299–305, May 2006

######  Rowe SY, Olewe MA, Kleinbaum,DG, McGowan JE, McFarland DA, Rochat R, Deming MS,

######  “Longitudinal analysis of community health workers’ adherence to treatment guidelines,

######  Siaya, Kenya, 1997-2002”, **Tropical Medicine & International Health 12 (5),** 651–663, May 2007.

 Lee JM, **Kleinbaum DG**, Diener-West M, Grimley DM, Hellerstedt WL, Sullivan, L Aday LA, Riegel

 R, “Teaching Excellence in Public Health: A Call to Action”, *Public Health Reports 123*: 404-407,

 May-June 2008.

 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 \* First author + Second author

page 10 (Kleinbaum CV)

**II Refereed Journals (continued)**

 Dash C and **Kleinbaum DG**, “Logistic Regression”, in *Encyclopedia of Quantitative Risk*

 *Analysis and Assessment,* Wiley Interscience, New York, (www. Interscience.com),

 ISBN: 978-0-470-03549-8, 2008.

 **Neuman RB****, Bloom HL, Shukrullah I, Darrow LA, Kleinbaum DG, Jones DP, and Dudley SC**

##  “Oxidative Stress Markers Are Associated with Persistent Atrial Fibrillation”, [Clinical Chemistry](http://www.clinchem.org/%22%20%5Ct%20%22_top) 53:

##  1652-1657, 2007

 **Patzer RE , Amaral S, Wasse H, Volkova N, Kleinbaum D, and McClellan WM,**

 **“**Neighborhood Poverty and Racial Disparities in Kidney Transplant Waitlisting”*,*

**J Am Soc Nephrol 20(6)**:1168-1170, 2009.

 **Corvalan C, Uauy R, Flores R, Kleinbaum D, and Martorell R, “Reductions in Energy**

 **Content of Meals Served in the Chilean National Nursery School Council Program Did**

 **Not Consistently Decrease Obesity Among Beneficiaries”, J Nutrition 138**:2237-2243,

 November 2008.

 Ailes EC, Leon JS, Jaykus LA, Johnston LM, Clayton HA, Blanding S, Kleinbaum DG,

 Backer LC, and Moe CL, “Microbial Concentrations on Fresh Produce Are Affected by

 Postharvest Processing, Importation, and Season”, **J Food Protection 71 (12):** 2389-

 2397, December 2008.

\* Kleinbaum, “Steve Selvin- Survival Analysis for Epidemiologic Analysis and Medical Research,

 ”Book Review,” **Eur J Epidemiol, 24**:63–64, 2009.

 Ellingson, K, Muder, RR; Jain,R, Kleinbaum, DG, Feng, PI, Cunningham, C,; Squier, C, Lloyd, J,

 Edwards, J, Gebski, V, and Jernigan, J, “Sustained Reduction in the Clinical Incidence of Methicillin-

 Resistant *Staphylococcus aureus* Colonization or Infection Associated with a Multifaceted Infection

 Control Intervention,” **Infection Control and Hospital Epidemiology, 32, no. 1,** pp 1-8, January **2011**.

 Satterwhite CL, Grier L, Patzer R, Weinstock, H, Howards PP, Kleinbaum D. “Chlamydia

 Positivity Trends Among Women Attending Family Planning Clinics: United States, 2004-2008,”

 **Sex Trans Dis: 38(11):** 989-994, Nov 2011.

 Satterwhite CL, Yu O, Raebel MA, Berman S, Howards PP, Weinstock H, Kleinbaum DG,

 and Scholes D, “[Detection of pelvic inflammatory disease: development of an](http://www.hindawi.com/journals/idog/2011/428351/)

 [automated case-finding algorithm using administrative data](http://www.hindawi.com/journals/idog/2011/428351/),” **Infect Dis Obs and Gyn,**

 **Article ID 428351**, 7 pages, 2011.

 Wei, SC, Vanden Eng JL, Patterson, A, Doumbia, S, Kleinbaum, DG, Ryman, TK, Toure MB, and

 McMorrow, ML, “Effect of the Expanded Program on Immunization Contact Method of Data Collection

 on Health Behaviors in Mali,” **Journal of Infect Dis,** **205 (suppl 1):** S112-S119, 2012

 Murray EL, Klein M, Brondi L, McGowan JE Jr, Van Mels C, Brooks WA, Kleinbaum D,

 Goswami D, Ryan B, Bridges CB. “Rainfall, household crowding, and acute respiratory

 infections in the tropics,” **Epidemiol Infect:** **140 (1):**78-86, 2012.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 \* First author + second author

page 11 (Kleinbaum CV)

**II Refereed Journals (continued)**

 Ailes E, Scallan E, Berkelman RL, Kleinbaum DG, Tauxe RV, and Moe CL,

 “Do differences in risk factors, medical care seeking, or medical practices explain the

 geographic variation in Campylobacteriosis in foodborne diseases active surveillance

 network(FoodNet) sites?”, **Clin Infect Dis, 54(5):** S464-S471, 2012.

 Gebski V, Elllingson K, Edwards J, Jernigan J, and Kleinbaum DG, “Modelling

 interrupted time series to evaluate prevention and control of infection in healthcare,”

 **Epidemiol Infect, 140:** 1-11, Feb, 2012.

 Oster M, Batenhorst CM, Dawson AL, Strickland MJ, Kleinbaum, DG, Mahle WT,

 “Relationship Between Resource Utilization and Length of Stay Following Tetralogy of

 Fallot Repair", **CHD 8(2)**,(article first published online doi: 10.1111/chd.12023), 2012

Rosenberg ES, Stephenson R, Kleinbaum DG, Sullivan PS, Rothenberg R, “The implications

 of respondent concurrency on sex partner risk in a national, web-based study of men who have

 with men in the United States.”, **JAIDS**, *accepted* April, 2013.

 Wall KM, Vwalika B, Hadad L, Htee Khu N, Vwalika C, Kilembe W, Chomba E,

 Stephenson R, Kleinbaum D, Nizam A, Brill, I, Tichacek A, Allen S. Impact of long-term

 contraceptive promotion on incident pregnancy: a randomized controlled trial among

 HIV positive couples in Lusaka, Zambia, *accepted* JAIDS, September 2012.

 Richards JM, Wagenaar BH, Van Otterloo J, Gondalia R, Atwell JE, Kleinbaum DG,

 Salmon DA, Omer SB, “Nonmedical exemptions to immunization requirements in

 California: a 16-year Longitudinal analysis of trends and associated community

 factors,” *accepted* **JVAC,** April, 2013.

 Guessous I, McClellan W, Kleinbaum D, Vaccarino V, Dudler V, Theler JM, Paccaud F, Burnier M,

 Bochud M, ” Comparisons of serum vitamin D levels, status and determinants in population with and

 without chronic kidney disease not requiring renal dialysis: a 24-hour urine collection population-based

 study,” ,” **2014**, **Journal of Renal Nutrition, 24(5**), 303-312.

 Rosenberg ES, Rothenberg RB, Kleinbaum DG, Stephenson RB, Sullivan PS. “Assessment of a New

 Web-Based Sexual Concurrency Measurement Tool for Men Who Have Sex With Men.” **Eysenbach G,**

 **ed. *Journal of Medical Internet Research*.** **2014,** **16(11**); e246. doi:10.2196/jmir.3211.

 Rao SR, LaRocque RC, Jentes ES, Hagmann SHF, Ryan ET, Han PV, Kleinbaum DG, and

 Global TravEpiNet Consortium. “Comparison of Methods for Clustered Data Analysis in

 a Non-Ideal Situation: Results from an Evaluation of Predictors of Yellow Fever

 Vaccine Refusal in the Global TravEpiNet (GTEN) Consortium”, ***International Journal of***

 ***Statistics in Medical Research,* 2014, *3,*** 215-223.

 Mues KE, Deming M, Kleinbaum DG, Budge PJ, Klein M, Leon JS, Prakash A, Rout J, and Fox LM.

 "Impact of a Community-Based Lymphedema Management Program on Episodes of Adenolymphangitis

 (ADLA) and Lymphedema Progression- Odisha State, India,"**PLoS Neglected Tropical Diseases*,***

 ***2014:* 8 (9)***:* e3140. ***doi: 10.1371/journal.pntd.0003140.***

page 12 (Kleinbaum CV)

**II Refereed Journals (continued)**

 Rao G, Eisenberg JNS, Kleinbaum DG, Cevallos W, Trueba G, and Levy K. “Spatial Variability of

 Escherichia coli in Rivers of Northern Coastal Ecuador, **Water2015**, **7(2)**, 818-832; doi:

 [10.3390/w7020818](http://dx.doi.org/10.3390/w7020818)

 Khong CJ, Baggs J, Kleinbaum DG, Cochran R, Jernigan JA, “The Likelihood of Hospital

 Readmission Among Patients With Hospital-Onset Central Line-Associated Bloodstream Infections,

 [**Infect Control Hosp Epidemiol.**](http://www.ncbi.nlm.nih.gov/pubmed/25990620) **2015;** doi: <http://dx.doi.org/10.1017/ice.2015.115>

 [Guessous I](http://www.ncbi.nlm.nih.gov/pubmed/?term=Guessous%20I%5BAuthor%5D&cauthor=true&cauthor_uid=25901090), [McClellan W](http://www.ncbi.nlm.nih.gov/pubmed/?term=McClellan%20W%5BAuthor%5D&cauthor=true&cauthor_uid=25901090), [Kleinbaum D](http://www.ncbi.nlm.nih.gov/pubmed/?term=Kleinbaum%20D%5BAuthor%5D&cauthor=true&cauthor_uid=25901090), [Vaccarino V](http://www.ncbi.nlm.nih.gov/pubmed/?term=Vaccarino%20V%5BAuthor%5D&cauthor=true&cauthor_uid=25901090), [Hugues H](http://www.ncbi.nlm.nih.gov/pubmed/?term=Hugues%20H%5BAuthor%5D&cauthor=true&cauthor_uid=25901090), [Boulat O](http://www.ncbi.nlm.nih.gov/pubmed/?term=Boulat%20O%5BAuthor%5D&cauthor=true&cauthor_uid=25901090), [Marques-Vidal P](http://www.ncbi.nlm.nih.gov/pubmed/?term=Marques-Vidal%20P%5BAuthor%5D&cauthor=true&cauthor_uid=25901090),

 [Paccaud F](http://www.ncbi.nlm.nih.gov/pubmed/?term=Paccaud%20F%5BAuthor%5D&cauthor=true&cauthor_uid=25901090), [Theler JM](http://www.ncbi.nlm.nih.gov/pubmed/?term=Theler%20JM%5BAuthor%5D&cauthor=true&cauthor_uid=25901090), [Gaspoz JM](http://www.ncbi.nlm.nih.gov/pubmed/?term=Gaspoz%20JM%5BAuthor%5D&cauthor=true&cauthor_uid=25901090), [Burnier M](http://www.ncbi.nlm.nih.gov/pubmed/?term=Burnier%20M%5BAuthor%5D&cauthor=true&cauthor_uid=25901090), [Waeber G](http://www.ncbi.nlm.nih.gov/pubmed/?term=Waeber%20G%5BAuthor%5D&cauthor=true&cauthor_uid=25901090), [Vollenweider P](http://www.ncbi.nlm.nih.gov/pubmed/?term=Vollenweider%20P%5BAuthor%5D&cauthor=true&cauthor_uid=25901090), [Bochud M](http://www.ncbi.nlm.nih.gov/pubmed/?term=Bochud%20M%5BAuthor%5D&cauthor=true&cauthor_uid=25901090),  “Serum 25-

 Hydroxyvitamin D Level and Kidney Function Decline in a Swiss General Adult Population,” **[Clin J](http://www.ncbi.nlm.nih.gov/pubmed/25901090%22%20%5Co%20%22Clinical%20journal%20of%20the%20American%20Society%20of%20Nephrology%20%3A%20CJASN.)**

 **[Am Soc Nephrol, 2015 April 21, pii: CJN. O4960514 l.](http://www.ncbi.nlm.nih.gov/pubmed/25901090%22%20%5Co%20%22Clinical%20journal%20of%20the%20American%20Society%20of%20Nephrology%20%3A%20CJASN.)**

Stallings TL, Gazmararian JA, Goodman M, and Kleinbaum DG, “The Georgia WIC Farmers’ Market Nutrition Program’s Influence on Fruit and Vegetable Intake and Nutrition Knowledge and Competencies Among Urban African American Women and Children, **Journal of Hunger and Nutrition**, **11(1)**: 86-101, 2016,

**DOI:** 10.1080/19320248.2015.1045674

 2. \*Stallings TL, Gazmararian JA, Goodman M, and Kleinbaum DG. "Agreement between the

 Perceived and Actual Fruit and Vegetable Nutrition Environments among Low-Income

 Urban Women." **Journal of Health Care for the Poor and Underserved, 26(4)**: 1304-1318,

 2015. *Project MUSE*. Web. 20 May. 2016. <https://muse.jhu.edu/>.

 3. \*Suarez-Castaneda E, Burnett E, Elas M, Baltrons R, Pezzoli L, Flannery B, Kleinbaum DG,

 de Oliveira LH, Danovaro-Holliday MC, “Catching-up with pentavalent vaccine: Exploring

 reasons behind lower rotavirus vaccine coverage in El Salvador,” **Vaccine**, **33(48):**

 6865-6870, 2015. **DOI:** [10.1016/j.vaccine.2015.07.092](http://dx.doi.org/10.1016/j.vaccine.2015.07.092%22%20%5Ct%20%22doilink).

 4. \*Rao G, Eisenberg JNS, Kleinbaum DG, Cevallos W, Trueba G, and Levy K,

 “Spatial Variability of Escherichia coli in Rivers of Northern Coastal Ecuador,”

 **Water7*(2):*** 818-832, 2015; **doi:**[10.3390/w7020818](http://dx.doi.org/10.3390/w7020818)

 5. Mues KE, Lammie PJ, Klein M, Kleinbaum DG, Addiss D, Fox LM, “Changes in Antibody

 Levels during and following an Episode of Acute Adenolymphangitis (ADL) among

 Lymphedema Patients in Léogâne, Haiti. **PLoS ONE 10(10):** e0141047, 2015;

 **doi**:10.1371/journal.pone.0141047

#  6. \*Stallings TL, Gazmararian JA, Goodman M, and Kleinbaum DG, “Prenatal and

#  Postnatal Fruit and Vegetable Intake Among U.S. Women: Associations with WIC

Participation**,”** **Maternal Child Health J**, 2016. **DOI** 10.1007/s10995-016-1959-3

Page 11 (Kleinbaum CV)

**III. Non-Refereed Monographs and Reports: Statistical Theory, Methods,**

**Health Related Applications.**

+ John S. and Kleinbaum D.G., The Exact Distribution of the Largest Latent Root of a Wishart

 Matrix, University of North Carolina Institute of Statistics, Mimeo Series, 1969.

\* Kleinbaum D.G., A General Method for Obtaining Test Criteria for Multivariate Linear Models with More than One Design Maxtrix and/or Incomplete in Response Variables, University of North Carolina Institute of Statistics, Mimeo Series No. 614, June 1969.

 Kleinbaum D.G., Estimation and Testing Hypotheses for Generalized Multivariate Linear Models

 (Ph.D. dissertation), University of North Carolina Institute of Statistics, Mimeo Series No. 669,

 February 1970.

Ibrahim M.A., Wagner E.H., Williams C.A., Greenberg R.A., Kleinbaum D.G., Wolf S.H., and Meininger J.C., Assessing the Clinical Skills of Nurse Practitioners, Department of Epidemiology, School of Public Health, University of North Carolina at Chapel Hill. Final report supported by contract number N-01-NU-24000, Division of Nursing, Bureau of Health Manpower, Health Resources Administration, PHS, U.S. Department of HEW, June 1978.

**IV. Refereed Journals and Monographs: Statistical Education Research.**

\* Kleinbaum D.G. and Kleinbaum A.K., The Minority Experience at a Predominately White University - A Report of a 1972 Survey at the University of North Carolina at Chapel, The Journal of Negro Education, Vol. 45, No. 3, pp. 312-328, 1976.

\* Kleinbaum D.G. and Kleinbaum A.P., A Team Approach for Systematic Design and Evaluation of Visually Oriented Modules, Report of the American Statistical Association Study of Modular Instruction in Statistics, editors J.R. O'Fallon and J. Service, American Statistical Association, Washington, D.C., pp. 115-121, 1976.

Knapp T.R., Geeslin W.E., Kleinbaum D.G., and Neter J., Report of Evaluation of Modular Instruction, Report of the American Statistical Association Study of Modular Instruction in Statistics, editors J.R. O'Fallon and J. Service, American Statistical Association, Washington, D.C., pp. 20-22, 1976.

\* Kleinbaum D.G. and Kuebler R.R., A Review of Two Films on Statistics, American Statistician, Vol. 32, No. 2, p. 73, 1978.

Kleinbaum D.G., Teaching Short Courses in Biostatistics and Epidemiology, The American Statistician, Vol. 49, No.2, pp 200-203, 1995.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\* First author + second author

Page 12 (Kleinbaum CV)

**V. Refereed Modules for Statistical Instruction.**

\* Kleinbaum D.G., Kleinbaum A.P., and Messick S., Random Variables, a programmed self-instructional package, distributed by the Health Sciences Consortium, No. 122-00-003, 1976. (Abstracted in the MAA/EDC Joint Survey of Mathematics Modules for Higher Education, 1976.)

\* Kleinbaum D.G. and Kleinbaum A.P., Adjusted Rates: The Direct Rate, a programmed self-instructional package, distributed by the Health Sciences Consortium, No. 122-00-004, 1976. (Abstracted in the MAA/EDC Joint Survey of Mathematics Modules for Higher Education, 1976.); UMAP Unit 330, Modules and Monographs in Undergraduate Mathematics, EDC, Newton, Mass., 1980.

\* Kleinbaum D.G. and Kleinbaum A.P., Computing Binomial Probabilities (Part 1 of Series: 3 Important

 Distributions), a slide-sound module, distributed by the Health Sciences Consortium, No. 122-00-005,

 1976. (Abstracted in the MAA/EDC Joint Survey of Mathematics Modules for Higher Education 1976.)

\* Kleinbaum D.G. and Kleinbaum A.P., Computing Normal Probabilities (Part 3 of Series: 3 Important Distributions), a slide-sound module, distributed by the Health Sciences Consortium, No. 122-00-006,1976. (Abstracted in the MAA/EDC Joint Survey of Mathematics Modules for Higher Education 1976.)

\* Kleinbaum D.G. and Kleinbaum A.P., Computing Normal Probabilities (Part 4 of Series: 3 Important Distributions), a slide-sound module, distributed by the Health Sciences Consortium, No. 122-00-007, 1976. (Abstracted in the MAA/EDC Joint Survey of Mathematics Modules for Higher Education 1976.)

\* Kleinbaum D.G. and Kleinbaum A.P., Understanding Statistical Inference: An Overview (Part I of Series "Understanding Statistical Inference"), a slide-sound module, NSF-Cause Project, Institute for Research in the Social Sciences, University of North Carolina at Chapel Hill, 1979.

\* Kleinbaum D.G. and Kleinbaum A.P., Finding Confidence Intervals for ,  Known (Part 2 of Series "Understanding Statistical Inference"), a slide sound module, NSF-Cause Project, Institute for Research in the Social Sciences, University of North Carolina at Chapel Hill, 1979.

\* Kleinbaum D.G. and Kleinbaum A.P., Finding Confidence Intervals for ,  Unknown Part 3 of Series "Understanding Statistical Inference"), a slide sound module, NSF-Cause Project, Institute for Research in the Social Sciences, University of North Carolina at Chapel Hill, 1979.

\* Kleinbaum D.G. and Kleinbaum A.P., Testing Hypotheses about ,  Unknown (Part 4 of Series "Understanding Statistical Inference"), a slide sound module, NSF-Cause Project, Institute for Research in the Social Sciences, University of North Carolina at Chapel Hill, 1979.

\* Kleinbaum D.G., Una introduccion al analisis de regression logistica," Revisiones de Salud Publica, vol. 3, pp. 61-106, Masson S.A., 1994.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\* First author + second author

Page 13 (Kleinbaum CV)

**PAPERS PRESENTED**

Kleinbaum D.G. and Grizzle J.A., "Growth Curve Models with Missing Data," Presented at the annual meeting of Allied (Statistical and Economic) Societies in Detroit, Michigan, December 1971.

Kleinbaum D.G., "Black Statisticians in the U.S. - Low Supply for High Demand," Presented at

the annual meeting of Allied Statistical Societies in New York City, December 1973.

Hogue C.J., Omran A., Freeman D., and Kleinbaum D.G., "The Impact of Personal Characteristics on Post Abortion Contraceptive Acceptance," Presented at the annual APHA Meeting in New Orleans, LA, October 1974.

Kleinbaum D.G., Kleinbaum A.P., and Kuebler R.R.), "On Evaluating Instructional Materials: A Pilot Study on Teaching Probability Using Transparencies," Invited paper presented at the annual Joint Statistical Meetings in Atlanta, August 25, 1975.

Kleinbaum, D.G., "An All Day Demonstration Session of AV Instructional Materials in Statistics," Chairman and Demonstrator at session of the annual Joint Statistical Meetings in Chicago, August 17, 1977 and the Joint Statistical Meetings in San Diego, August 14, 1978.

Kleinbaum D.G. and Kupper L.L., "The Treatment of Extraneous Factors in Epidemiologic Studies," Invited paper presented at Joint Statistical Meetings in San Diego, August 16, 1978.

Kleinbaum D.G., Kupper L.L., Morgenstern H., and Logue E., "The Control of Confounding in Epidemiologic Studies," Invited paper presented at APHA Annual Meeting in Los Angeles, October 16, 1978.

Kleinbaum D.G. and Kupper L.L., "The Control of Extraneous Factors in Epidemiologic Research," Invited paper presented at the 1979 SREB Conference in Statistics, Philadelphia, Arkansas, June 1979.

Kleinbaum D.G. and Kupper L.L., "The Treatment of Extraneous Factors in Observational Studies," Invited didactic session presented at APHA Annual Meeting in Detroit, Michigan, October 23, 1980.

Kleinbaum D.G. and Kupper L.L., "Quantitative Epidemiology: An Overview," Invited one-week lecture series to the Division of Epidemiology and Biostatistics, Institute Medis, Munich, Germany, June 2-6, 1980.

Kleinbaum D.G., "Confounding in Epidemiologic Research," Invited paper presented at Biometrisches Colloquum, Aachen, Germany, March 19, 1982.

Kleinbaum D.G., "Confounding and Interaction in Occupational Epidemiology," Invited paper presented at the Instituto di Medicina del Lavoro, Milan, Italy, April 1, 1982.

Page 12 (Kleinbaum C.V.)

Kleinbaum D.G., "Controlling for Extraneous Variables in Epidemiologic Research," Invited paper presented at the Institute for Social Medicine and Epidemiology, West Berlin, Germany,

May 12, 1982.

Kleinbaum D.G., "Interaction, Synergism, and Effect Modification," Invited seminar presented at Medis Institute of GSF, Munich, Germany, May 17, 1983.

Kleinbaum D.G., "Strategies for Mathematical Modelling in Epidemiologic Research," Invited seminar presented at University of Alabama School of Public Health, Department of Epidemiology, April 1984.

Page 14 (Kleinbaum CV)

**PAPERS PRESENTED** continued

Otto D., Robinson G., Baumann S., Schroeder S., Barton C., Kleinbaum D.G., Mushak P., and Boone L., "Five-Year Follow-up Study of Children with Low to Moderate Lead Absorption: Electrophysiological Evaluation," Presented at the Second International Conference on Prospective Lead Studies, Cincinnati, Ohio, April 1984.

Kleinbaum D.G., Workshop Coordinator - "Statistical Issues on the Analysis of Data arrived From Longitudinal Studies," Second International Conference on Prospective Lead Studies, Cincinnati, Ohio, April 1984.

Kleinbaum D.G., "Statistical Issues in the Analysis of Epidemiologic Data," Paper presented

 at the Second International Conference on Prospective Lead Studies, Cincinnati, Ohio, April 1984.

Otto D., Robinson G., Baumann S., Schroeder S., Barton C., Kleinbaum D.G., Mushak P., and Boone L., "Effects of Low to Moderate Lead Exposure on Brainstem Auditory Evoked Potential in Children," Presented at the Second International Symposium on Neurobehavioural Methods in Occupational and Environmental Health, 1985.

Kleinbaum D.G., "Current Issues in Quantitative Epidemiology," Invited seminar presented to Medis Institute of GSF, Munich, Germany, May 27, 1985.

Kleinbaum D.G., "Mathematical Modelling Strategies in Epidemiologic Research," Invited seminar speaker, Duke University Medical School, Durham, NC, November 1984.

Kleinbaum D.G., "Effects of Low to Moderate Lead Exposure on Brainstem Auditory Evoked Potentials in Children," Second International Symposium on Neurobehavioural Methods in Occupational and Environmental Health, (co-author of paper presented by D. Otto), May 1985.

Kleinbaum D.G., "Multiple-testing, Collinearity and Modelling Strategies in Epidemiologic Research," Invited Seminar speaker, Oxford University, Department of Community Medicine, Oxford, England, January 1985.

Kleinbaum D.G., "On the Use of Logistic Regression to Analyze Matched Case-control Data," Invited speaker, APHA Annual Meeting in Washington, D.C., November 18, 1985.

Kleinbaum D.G., "Teaching Statistics and Epidemiology Short Courses in the Health Sciences," Invited speaker, E.N.A.R. annual meeting, Atlanta, Georgia, March 18, 1986.

 Kleinbaum D.G., "Matching in Epidemiologic Research," Invited paper presented at Annual Meeting

 International Clinical Epidemiologic Network (INCLEN), Oaxaca, Mexico, January 1987.

Kleinbaum D.G., "Modeling Strategies in Epidemiology," Invited seminar presented at Center

for Sexually Transmitted Diseases, Centers for Disease Control, Atlanta, GA, March 1989.

Senie R., Peterson H.B., and Kleinbaum D.G., "Methodological Issues in AIDS Research on the Effects of Birth Control," Paper presented at International AIDS Meetings, Montreal, Canada, June 1989.

Kleinbaum D.G., "Poisson Regression Methods," Invited seminar presented at Department of Public Health, Sydney University, Sydney, Australia, October 1989.

Kleinbaum D.G., "Quantitative Issues in Epidemiologic Research," Invited paper, New South Wales Annual Meeting on Hospital Infection Control, Sydney, Australia, October 1989.

Page 15 (Kleinbaum CV)

**PAPERS PRESENTED** continued

Kleinbaum D.G., "Logistic Regression Methods," Invited seminar presented at Division

of Clinical Epidemiology, Royal Newcastle Hospital, Newcastle, Australia, November 1989.

 Kleinbaum D.G., "Computing the Odds Ratio in Logistic Regression," Invited seminar

 presented at the Department of Statistics, Macquarie University, Sydney, Australia, November 1989.

Kleinbaum D.G., "Seminar Series on Epidemiological Methods," a series of six invited seminars on the following topics: selection bias, Collinearity, survival analysis, poisson regression, and logistic regression modeling and variable selection strategies, presented at the Department of Public Health, Sydney University, Sydney, Australia, October-November 1989.

Kleinbaum D.G., "Teaching Short Courses in Biostatistics and Epidemiology," Invited Paper, The Third International Conference on Teaching Statistics, August 19-24, 1990 Dunedin, New Zealand.

Kleinbaum D.G., "Epid Forum Seminar Series," a series of invited seminars on the following topics: Overview of Epid Methods; Intro. to Logistic Regression, The E,V,W model; Modeling Strategy Guidelines; Assessing Confounding and Interaction; Collinearity; Intro. to Survival Analysis; The Cox PH model; Poisson Regression, Polytomous and Ordinal Logistic Regression; Analysis of Longitudinal Data Using GEE, Validity in Epid. Research; Selection Bias; Stratified Analysis, Matching, presented at CDC, Atlanta, GA between October 1991 and June 1993.

Kleinbaum D.G., "The GEE Method for Analysis of Longitudinal Data," presented at the Emory U. SPH, April 1992.

Kleinbaum D.G., "1993 - 1994 Analytic Methods Forum Seminar Series: 3 invited lectures on

the analysis of longitudinal data: (1) Longitudinal Data: An Introduction, (2) Linear Models

for Longitudinal Data (3) The Generalized Mixed Random Effects Linear Model, presented at CDC,

Atlanta, GA on December 8, 1993, February 10, 1994 and March 31, 1994.

Kleinbaum D.G., 1994 - 1995 Analytic Forum Seminar Series: 4 invited lectures on analytic methods presented at CDC, Atlanta, GA: (1) Collinearity for Non-Linear Models, November 4, 1994; (2) and (3) Poisson Regression and Its Relationship to Survival analysis, Part 1, December 9, 1994, and Part 2, February 3, 1995; (4) The Use of Robust Estimators of Variance in regression Modeling, May 26, 1995.

Kleinbaum D.G., "Introduction to Longitudinal Data Analysis," Morehouse School of Medicine invited speaker, Medical Treatment Effectiveness Center, Atlanta, GA, December 8, 1993.

Page 13 (Kleinbaum C.V.)

Kleinbaum D.G., “Introduction to Survival Analysis, ?Morehouse School of Medicine invited speaker, Medical Treatment Effectiveness Center, Atlanta, GA, June 25, 1994.

Kleinbaum D.G., 1995 - 1996 Analytic Forum Seminar Series: 5 invited lectures on analytic methods presented at CDC, Atlanta, GA: (1) Analysis of Repeated Measures Data of Continuous Outcomes by Partitioned Sums of Squares, December 15, 1995; (2) Analysis of Repeated Measures Data of Continuous Outcomes Using SAS?s PROC MIXED, January 26, 1996; (3) Computing the Measure of Effect in Logistic Regression, Survival Analysis and Poisson Regression, February 23, 1996; (4) Estimating the Risk Ratio Using Logistic Regression, March 29, 1996; (5) Interval Estimation in Logistic Regression When There is Interaction, May 17, 1996.

Page 16 (Kleinbaum CV)

**PAPERS PRESENTED** continued

Kleinbaum D.G., 1996-1997 Analytic Forum Seminar Series: 5 invited lectures on analytic methods presented at CDC, Atlanta, GA (1) Matching in Epidemiologic Research: Design Issues, November 8, 1996, 920 Analysis of Case-Control Matched Data Using Logistic Regression, December 6, 1996, (3) Issues in the Analysis of matched Data: Pooling, February 14, 1997, (4) Analysis of Matched Data in Follow-up Studies, March 21,1997; (5) Balanced Repeated Measures Designs with one Crossover Factor and One Nest Factor, April 4, 1997.

Kleinbaum D.G., “Logistic Regression Analysis, invited lecturer in CDC Epidemiology in Action Course, February 1996, 1996, 1997, 1998, 1999, 2000, 2001.

Kleinbaum D.G., “Measures of Association, Invited lecturer in CDC course for Visitors fro Former Soviet Republics on Epidemiology, Biostatistics, and Scientific Communications November 1995 and 1996.

Kleinbaum D.G., “Matching in Epid. Research, invited lecturer in CDC Eis Course,

July 1995, 1996, 1997, 1998, 1999, 2000, **2001**.

 Kleinbaum D.G., “Modeling Strategics in Logistic Regression Analysis, invited lecturer in CDC EIS

 course, July 1993, 1994, 1995.

 Kleinbaum D.G., “Epidemiology Research: An Overview”, Austrian Society of Epidemiology,

Vienna, Austria, May 1998

 Kleinbaum D.G., “A New Teaching Approach for Epidemiology," Erasmus Summer Progam

 in Epidemiology, Rotterdam, Netherlands, August 2000

 Kleinbaum D.G., Keynote Speaker: “The Art in the State of the Art", National Conference

 on Research in General Practice, Maastricht, Netherlands, May 2001

 Kleinbaum D.G., “ActivEpi- a CDRom course in epidemiology", Faculty of Medicine,

 University of Maastricht, Maastricht, Netherlands, May 2001

 Kleinbaum, D.G., “Choosing the Correlation Structure in the Analysis of Correlated

 Data , Department of Methodology and Statistics, University of Maastricht, Maastricht,

 Netherlands, May 2001

 Kleinbaum DG, “ActivEpi: A Unique Approach to Teaching Epidemiology”, invited lecture at

 Erasmus University Summer Session in Epidemiology, August 2001

 Kleinbaum DG, “Pooling Matched Case-Control Data,” invited lecture, Department of Statistics

 and Methodology, University of Maasticht,, Maastricht, the Netherlands, May 2002

 Kleinbaum DG, “ActivEpi: A CD ROM course in Fundamentals of Epidemiology”, invited lecture,

 Departments of Statistics and Methodolgy, Epidemiology, and General Practice, University of

 Maastricht, Maastricht, the Netherlands, May 2002

 Kleinbaum DG, “ActivEpi: A CD ROM course in Fundamentals of Epidemiology”, invited lecture,

 Institute of Social and Preventive Medicine, University of Lausanne, Lausanne, Switzerland, May

 2002

 Kleinbaum DG, “Random Effects, What Are They and When Do We

 Use Them,”Medical College of South Carolina, Department of Biometry

 and Epidemiology, Charleston, SC, April 17, 2006

page 17 (Kleinbaum CV)

 **PAPERS PRESENTED** (continued)

 Kleinbaum DG, “Technology in Teaching Statistics and Epidemiology

 to Health Professionals: Performance and Prospects” ENAR Biometrics

 Society Meeting, Austin, Texas, March 21, 2005

 Kleinbaum DG, 4Invited Presentations- Mexico City, National University of Mexico,

 January 17-18, 2005:

1. Random Effects: An introduction; 2. Estimating the Risk Ratio Using Logistic Regression;

 3. Issues in the Analysis of Matched Data; 4.ActivEpi: A Unique EducationalTool).

 Kleinbaum DG., 4Invited Seminars- CDC/NCEH, ATSDR:

 Estimating the Risk Ratio or Prevalence Ratio Using Logistic Regression,

 December 2, 2004, Atlanta GA

 Pooling Matched Data and Other Issues in the Analysis of Matched Case-Control

 Data, February 2, 2005, Atlanta GA

 Random Effects: How to Analyze Them With Correlated Data,

 April 6, 2005, Atlanta GA

 Screening of Variables in Mathematical Modeling,

 June 22, 2005, Atlanta GA.

**SERVICE- UNIVERSITY, STATE, NATION OR INTERNATIONAL**

Member, Dean's School of Public Health Ad Hoc Committee on the Status of Minorities and Disadvantaged, University of North Carolina (November 1971-June 1973).

Appointed member, UNC Chancellor's Committee on the Status of Minorities and the Disadvantaged. (September 1971-June 1974, Chairman 1974).

Member, American Statistical Association's Ad Hoc Committee on Minorities in Statistics (January 1974-July 1976).

Member, UNC Ad Hoc Committee on Health Sciences Learning Resources (January 1975-July 1976).

 Member, American Statistical Association's Committee on Audio-Visual Materials in Statistical

 Education (January 1975-1980).

Invited Participant, ASA National Conference on Modular Instruction in Statistics, Belmont, Maryland (June 10-12, 1975).

Consultant, Carolina Population Center, Chapel Hill, North Carolina and the University of Ghana, Legon - (2 week trip to Ghana to consult on development of a biostatistics curriculum at the University of Ghana, May 1976).

Consultant, University of New Hampshire Components of Instructional Systems in Statistics Project (March 1977-1980).

 Consultant, Educational Development Center's UMAP project at Newton, Mass.

 (July 1977- 1980).

 Site Visitor, National Institute of health (Stroke), 1979.

Page 18 (Kleinbaum CV)

**SERVICE- UNIVERSITY, STATE, NATION OR INTERNATIONAL (cont’d)**

Chairman, Dean's School of Public Health Ad Hoc Committee on Self-Study, University of North Carolina, School of Public Health (1979-80).

Consultant, Institut Medis, Division of Epidemiology and Biostatistics, Munich, Germany

 (May 1980), Visiting Scientist, (January-June 1982, May-July 1984).

 Page 15 (Kleinbaum C.V.)

Consultant, Society for Epidemiology in Spain, (1983).

Consultant, Environmental Protection Agency, (1982-present).

Consultant, Quintiles, Inc. (1983-1984).

Consultant, Nickel Speciation Workshop, Oxford, England (January 27-30, 1985).

Consultant, Centers for Disease Control, Reproductive Health Branch,

Atlanta, Georgia, (1985-1989).

Chairman, Dean's School of Public Health McGavran Award Committee (1985-1987).

Consultant, International Clinical Epidemiologic Network (INCLEN), (1986-1989).

Chairman, Committee on Teaching of Statistics in the Health Sciences, American Statistical Association, (1990).

Consultant, Royal Commission of Inquiry (Chelmsford), New South Wales, Australia,

(1989).

Consultant, New South Wales Department of Health, (1989-90).

Consultant, Medical Treatment Effectiveness Center, Morehouse School of Medicine, Atlanta, GA (1993 - present)

Elected Member, Appointment, Promotion and Tenure Committee, Emory School of Public Health, Atlanta, 1994-2000

 Invited Member and Subcommittee Chair on Evaluation of Teaching, Emory University

 Teaching Commission, 1996-97.

Invited Member, Emory University Teaching Fund Committee, 1996-97.

Chair, Committee on Instruction, Self-Study Review, Rollins School of Public Health at Emory University, 1996-97.

Subcommittee Chair, Dean?s Strategic Planning Committee - Teaching Area, Rollins School

of Public Health at Emory University, 1996-97.

Chair, PH.D. Qualifying Exam Committee, Department of Epidemiology, Rollins School of Public

Health at Emory University, 1995-**2008.**

Consultant, Austrian Society of Epidemiology, Vienna, Austria, May 1998

Page 19 (Kleinbaum CV)

**SERVICE- UNIVERSITY, STATE, NATION OR INTERNATIONAL (cont’d)**

 Invited Member, Emory University Advisory Council on Teaching, 1998-2001

 Review board, Web of the Back (website on publications on research on low back pain)

Consultant, EIS / CDC program and ATSDR, 1994-2004

Member, Search Committee for Chair of Epidemiology Department, RSPH at Emory

 University,Jan 2001-2002.

Member, Search Committee for Chair of Biostatistics Department, RSPH at Emory

 University,Jan 2002-2004

Member, Scientific Advisory Board, University of Michigan Dioxin Study,

July 2007- 2009

Chair, Search Committee for Recruitment of RSPH/Epidemiology Faculty 2006-07.

 Chair, Search Committee for Recruitment of RSPH/Epidemiology Faculty 2010-2011

 **Special Service Contributions**:

 Established **Kleinbaum Teaching Endowment at RSPH, Emory University, 2014** to provide salary

 support to RSPH/Epidemiology faculty with outstanding teaching credentials for teaching advanced

 epidemiologic methods.

 As consultant (1980-1984) to the Institut Medis, Division of Epidemiology and Biostatistics,

 helped to organize a graduate Epidemiology Curriculum for the West German Republic and

 providing statistical assistance to their research programs in epidemiology.

Initiated (1973-1976) the establishment of the ASA Committee on Minorities in Statistics, which included efforts on a national level to recruit minorities into the field and to develop a directory of minority statisticians for facilitating job recruitment of minorities.

Initiated (1970-1973) efforts by the UNC School of Public Health to establish formal mechanisms (e.g., hiring of a Coordinator for Minority Affairs) for each department and the school as a whole regarding the recruitment and retention of minority students and faculty.

Led (1970-present) efforts by the Department of Biostatistics in the recruitment of minority faculty and students, which has helped the Department (and the SPH) achieve both a university wide and national reputation as a leader regarding the concerns of minorities.

As chairman (1974) of the UNC Committee on the Status of Minorities and the Disadvantaged, initiated the establishment (with Faculty Council approval) of formal university mechanisms for the recruitment and retention of minority students and faculty, the development of programs (and curriculum) concerning the status of women, the development of special facilities and construction on behalf of handicapped students, faculty and staff.

As a member of the ASA Committee on Audiovisual Materials in Statistical Education (1975-1978), developed mechanisms for communication to the statistical community about AV developments in statistical education (including the establishment of an AV review section in the American Statistician, the development of a directory of available AV materials and the establishment of annual presentations about AV developments and materials at statistical meetings).

Page 20 (Kleinbaum CV)

**Special Service Contributions (cont’d)**

As chairman (1979-1980) of the Dean's Ad Hoc Committee on Self-Study, organized and carried out at the School's 1980 self-study activities and 5-year Summary Report.

As member of Emory University Teaching Commission, chaired subcommittee that wrote

 guidelines for the evaluation of teaching. Also primarily responsible for writing guidelines for

 evaluating teaching at the RSPH at Emory.

**COURSES TAUGHT (Semester length)**

Basic Mathematics (set theory, college algebra, probability),

 Department of Mathematics, Hobart and William Smith Colleges,

 Geneva, NY, Spring 1963.

Advanced Calculus, Department of Mathematics, Hobart and William

 Smith Colleges, Geneva, NY, Spring 1963.

Differential Equations, Department of Mathematics, Hobart and William

 Smith Colleges, Geneva, NY, Spring 1963.

General Topology, Short course, Department of Mathematics, Hobart and

 William Smith Colleges, Geneva, NY, Spring 1963.

Differential Calculus, Department of Mathematics, S.U.N.Y. at Buffalo, Fall 1964.

 (BIOS 105) Principles of Statistical Inference, Department of Biostatistics, School of Public Health, University of North Carolina, Spring 1971, Fall 1971, Fall 1972, Spring 1974, Fall 1975, Spring 1976, Fall 1979, Fall 1980, Summer 1985, Summer 1986, Summer 1987.

(BIOS 145) Principles of Experimental Analysis, Department of Biostatistics, School of

 Public Health, University of North Carolina, Spring 1972, Spring 1973, Spring 1974,

 Spring 1977, Fall 1980, Spring 1988, Fall 1991, Fall 1992.

(BIOS 287) Statistical Methods in Epidemiology, Department of Biostatistics, School of Public Health, University of North Carolina, Spring 1975, Spring 1976.

(EPID 268) Advanced Methods in Epidemiology, Department of Epidemiology,School

of Public Health, University of North Carolina, Spring 1977, 1978, 1979, 1980, 1981,

Fall 1982, 1983, 1984, 1985, 1986, 1987.

(EPID 269) Special Topics in Quantitative Epidemiology, Department of Epidemiology, School of Public Health, University of North Carolina, Spring 1985, 1986, 1987, 1988.

 Advanced Epid Methods (with L. Irwig), Sydney U.,Dept. of Public Health, Sydney Australia, 1989.

Multivariable Methods (with G.B. Berry), Sydney U. Dept. of Pub.

Health, Sydney, Australia, 1989.

Critical Appraisal in Epidemiology (with L. Irwig), Sydney U. Dept.

of Public Health, Sydney, Australia, 1990.

Applied Linear Models Macquarie U., Sydney, Australia, 1991.

Page 21 (Kleinbaum CV)

 **COURSES TAUGHT (cont’d)**

Epidemiologic Modeling, Department of Epidemiology, Emory University School of Public Health, Fall 1993 through 2012

Analysis of Longitudinal Data with Applications to Epidemiology

Dept. of Epidemiology, UNC, Spring 1992, 1993; Dept. of Epidemiology,

Emory University School of Public Health, Spring 1994 through 2013

**SHORT COURSES**

Basic Biostatistics, Ten-week course given to minority and

disadvantaged students in Urban Coalition Summer Program in

Health Sciences at the University of North Carolina, Summer

1972, 1973, 1980 (three weeks).

Elementary Biostatistics, Six-week course given at the 16th Annual

Summer Session in Statistics for the Biological and Health

Sciences, University of Texas School of Public Health at

 Houston, Summer 1974.

Selected Statistical Topics for Epidemiologists, Short course,

Department of Epidemiology, School of Public Health, University

of North Carolina, Fall 1972, Summer 1973.

Statistical Methods in Public Health I, Applied Statistics Training

Institute (ASTI), one-week course, National Center for Health

Statistics, June 1975 (Durham, NC), February 1976 (San

Francisco, CA), June 1976 (Kansas City, MO), February 1977

(Oklahoma City, OK), October 1977 (Virginia Beach, VA).

Statistical Methods in Public Health II, ASTI one-week course,

National Center for Health Statistics, July 1975 (Durham, NC),

June 1977 (Denver, CO).

Quantitative Methods in Epidemiology, a four-day short course, K and

K Associates of Chapel Hill, NC. Offered September 1979

(Chapel Hill, NC), February 1980 (New Orleans, LA), June 1980

(Munich, Germany), October 1980 (San Francisco, CA), April 1982

(Munich, Germany), February 1983 (Atlanta, GA), December 1983,

(Philadelphia, PA), May 1984 (Barcelona, Spain), May 1984

(Atlanta, GA), July 1984 (Munich, Germany), January 1986

(Atlanta, GA), May 1986 (Como, Italy), January 1987 (Atlanta,

GA), March 1988 (Atlanta, GA), May 1988 (Washington DC),

 1989 (Bethesda MD), August 1989 (Trondheim, Norway). Feb.

1990 (Sydney, Australia), April 1992 (NIDR, Bethesda, MD), October 1994

(Brussels, Belgium), 1998 (Vienna, Austria)

Multivariate Methods in Epidemiology, a three-week course given at

the New England Epidemiology Institute, Amherst, MA, August 1981, 1982, 1983.

Page 21 (Kleinbaum CV)

**SHORT COURSES (cont’d)**

Logistic Regression and Survival Analysis, a three-week course given

at the New England Epidemiology Institute, Amherst, MA, August

1974, 1985, 1986 (Medford, MA), 1987 (Medford, MA).

Multivariate Modeling of Epidemiologic Data, a four-day short course, offered March 1986 (Atlanta, GA), October 1986 (San Francisco, CA), May 1987 (Santa Margarita, Italy), July 1987 (Chapel Hill, NC), December 1987 (Atlanta, GA), November 1988 (Bethesda, MD), May 1989 (Bethesda, MD), December 1989 (Atlanta, GA), January 1990 (Morris Plains, NJ). June 1990 (Sydney, Australia), Sept. 1991(Silver Springs, MD), Oct. 1991 (Atlanta, GA), June 1992 (Brussels, Belgium).

Logistic Regression, March 1990 (Canberra, Australia-1 day), July 1990 (Maastricht,

Netherlands-1 day), May 1991 (Perth, Australia-1 day), May 1991 (Darwin, Australia-2 days), July 1991 (Madrid, Spain-3 days), July 1991 (Utrecht, Netherlands-2 days). May 1997 (Society of Internal Medicine, Washington, DC- 1/2 day), Sept 2002 & 2003 (Maastricht, the Netherlands), May 2003 (Karolinska Institut, Stockholm, Sweden), May 2008 (San Juan, PR), May 2008 (NCHS/CDC, Hyattesville MD), October 2009 (Medco Inc., Franklin Lakes, NJ),

 Logistic Regression and Survival Analysis, July 1992 (Maastricht, Netherlands-4 days).

 Survival Analysis Seminar Series, Macquarie U., Sydney, Australia, 1991.

 Survival Analysis, July 1991 (Maastricht, Netherlands-3 days), May 1992 (Quebec, Canada 1day), July

 1992 (Utrecht, Netherlands-4 days), February 1995 (Porto Alegre, Brazil - 4 days), August 1997, 1998,

 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009 (Erasmus University-Summer Program

 in Epidemiology, Rotterdam, Netherlands - 5 days), May 2003 (Lausanne, Switzerland 2-day short course),

 June 2007 (Majorca, Spain), October 2009 (Medco Inc., Franklin Lakes, NJ), May 2009 (San Juan, PR),

 December 2010 (CDC, Atlanta, 3-day).

Biostatistics for Physicians Short Course - Lecture on Epidemiologic Methods,

Emory University School of Medicine, April 27, 1996.

Methods and Practice of Clinical Trials, June 1991 (Sydney, Australia), 3 day course

Pregnancy Risk Assessment Monitoring System (PRAMS) Workshop, 3 day course (with Donna

 Brogan), CDC, Atlanta, GA, November 2-4, 1993

Analysis of Longitudinal Data, May 1992 (3-days, SilverSpring, MD), June 1992 (Trondheim, Norway), August 1992 (NIOSH, Cincinnati, OH), Nov. 1992 (Atlanta, GA), October 1993 (Brussels, Belgium), June 1994 (Copenhagen, Denmark), June 1996 (Research Triangle Institute, Raleigh, NC), August 1997 (Maastricht, Netherlands- 5 days), August 1999 (3-days, Maastricht, Netherlands), June 2000-2005, 2009 (Summer Program In Applied Statistics, 5-days, Columbus, Ohio), December, 2000 (CDC, Atlanta, GA, 2-days), May 2002 (Lausanne, Switzerland), September 2004 (3-days, Maastricht, Netherlands)**,** June 2011 (CDC, Atlanta, GA)

 Regression Modeling in Epidemiologic Research, March 7-10, 2001 **(**CDC 3-day Training

 Course, Atlanta, Georgia; March 5-6, 2005 and March 18, 2006 (CDC 2-day short course, CDC/BRFSS

 Conference); Jan 9-11, 2006, CDC Global Health, Brasilia, Brazil; May 23-27, 2005 (5-day short course,

 University of Maastricht, Maastricht,Netherlands), University of Oslo, Norway, May 27-June 2, 2006.

Epi in Action: Intermediate Methods- 5 Day Short course (with Mitch Klein, Kevin Sullivan and Nancy

 Barker, February 2002-2011, Overall coordinator plus 15 teaching hours, Atlanta, GA

Page 22 (Kleinbaum CV)

**SHORT COURSES (cont’d)**

Bias and Control in Epidemiologic Research – 5 Day Short Course, July 17-21 2006,

 Univ of Michigan Summer Program in Epidemiology, Ann Arbor, MI, 10 students

 Logistic Regression Modeling in Epidemiologic Research- 1 Day Short Course, March 24

 2007, 42 students, BRFSS/CDC Annual Meeting, Atlanta, GA; taught again in 2008, 2009, 2 times

 in 2010, and once in 2011 for CDC.

 Bias and Options for Control in Epidemiologic Research- 1/2 Day Short Course, March 25, 2007

 35 students, students, BRFSS/CDC Annual Meeting, Atlanta, GA

 Practiced-Based Epidemiology Using ActivEpi, 5 day short course: Summer Program in Applied Statistics at

 Ohio State University, Columbus Ohio 2004-2006, 2008; Pan American World Health Organization,

 Washington, DC, 2011.

 Analysis of Correlated Data in Logistic Regression Modeling, 2-Day Short Course,

 October 20-21, 2011, 28 students, Medco, Inc., Franklin Lakes, NJ.

 Applied Linear Regression Methods- 2-Day Short Course, June 14-15, 2012

 c30 students, CDC University, Atlanta, GA.

**DISTANCE LEARNING COURSES:**

 Survival Analysis (with Matt Strickland), **,** once or twice a year from 2005-2013, Statistics.Com

 Analysis of Epidemiologic Data (with Nancy Barker and Mildred Maissonet), 2005-2013, Statistics.Com

 Fundamentals of Epidemiology (with Nancy Barker and Mildrred Maissonet), once or twice a year, 2005-2013

 Bias in Epidemiologic Research (with Nancy Barker and Mildred Maissonet), 2005-2011

 students, Statistics.Com; also taught from 2006-2011

 Logistic Regression Modeling in Epidemiologic Research- 1 Day Short Course, **March 24**

 **2007**, 42 students, BRFSS/CDC Annual Meeting, Atlanta, GA

 Bias and Options for Control in Epidemiologic Research- 1/2 Day Short Course, **March 25-**

 **2007**, 35 students, students, BRFSS/CDC Annual Meeting, Atlanta, GA

 15 students, University of Maastricht, Maastricht, Netherlands,

 Fundamentals of Epidemiology (with Nancy Barker), **June 10-July 14, 2007**, 6

 students, Statistic.Com (Distance-learning course)

 Bias in Epidemiologic Research (with Mildred Maisonnet), **Sept 3-Sept 30, 2011**,

 4 students, Statistics.Com (Distance-learning course)

 Survival Analysis (with Matt Strickland), **Sept 23-Oct 21, 2011**,

 13 students, Statistics.Com (Distance-learning course)

Analysis of Epidemiologic Data (with Mildret Maisonnet), **Oct 7-Nov 4, 2011**,

 4 students, Statistics.Com (Distance-learning course)

Survival Analysis (with Matt Strickland), **March 23-April 20, 2012**, 12 students,

 Statistics.Com (Distance-learning course)

Epidemiologic Statistics (with Mildred Maisonet), **June 1-July 6, 2012**,

 4 students, Statistics.Com (Distance-learning course)

 **PH.D. COMMITTEES**

1970-1993 at University of North Carolina School of Public Health-

 Member of approximately 30 completed dissertation committees;

 Chair of two committees: Warren Hern (Dept. of Epidemiology) and Greg Samsa (Dept. of Biostatistics)

 1993-2011 at Emory University Rollins School of Public Health

 Completed: James Baggs Michael Cannon Robert Greenlee Amy Kieke Mitchel Klein Kathryn Kohler Fatima Milli

 Debra Mosure Erica Pryor Dan Rosen, Chair Tom Stiger Douglas Thoroughman Stephen Cristol, Chair

 Lee Warner Beth Luman Samantha Yang, Chair Erin Murray Elizabeth Ailes Camila Nataliya Volkova

 Ben Silk Catherine Satterwhite Eli Rosenberg Kristin Wall Winn Cashion Idris Guesous Katie Mues, Chair