

Curriculum Vitae

Date Prepared: April 2, 2015

Personal Data

Raymond R. Arons
Birthplace: New York, New York
210 Carlton Terrace
Teaneck, New Jersey 07666
201-692-7908
rra1@columbia.edu
US Citizen

Academic Training

Fairleigh Dickinson University, Bachelor of Science in Mechanical Engineering, June 1962
School of Public Health, Columbia University, M.P.H., October 1976.
School of Public Health, Columbia University, Dr. P.H., with distinction, October 1983.
Dissertation: A Study of Patient Length of Stay at the Presbyterian Hospital in the City of New York
Sponsor: Lowell E. Bellin, M.D., M.P.H.
Arons RR, The New Economics of Health Care: DRGs, Case Mix, and Length of Stay
New York, Prager Publications, October 1984
The SAS Institute, September –December 2007, SAS Analytic Training

Military Service

Deferred by U.S. Army to work as engineer on the Lunar Module (LM) Program of the NASA Apollo Program. Responsible for the preparation of all studies to validate from static rocket test firings and the ability to complete the mission to the moon as Chief Data Analyst at the White Sands, New Mexico Apollo Test Facility. Secret clearance from U.S. Navy and U.S. Air Force. In 1962, devoted effort to advanced energy source of fuel cells for military, commercial, and space usage. Total deferment 1962-1969.

Professional Organizations

The St. Marks Free Clinic, New York, New York, Trustee, February 1974 to March 1975.
The American Public Health Association, 1975 to 2006
New York State Hospital Association Statewide Steering Committee on Quality Initiatives, August 1987 to January 1996.
The Greater New York Hospital Association's Task Force on Research, February 1987 to October 1996.

Professional Organizations (Continued)

The Greater New York Hospital Association/United Hospital Fund of New York Health Services Research Symposium Planning Committee, May 1993 to October 1996.

New Jersey Commissioner's Task Force on Revising Statewide Public Health. at the state and local levels, September 1997 - April 1998.

Reviewer for the APHA Journal, 1999-Present.

Board Member of the New York Public Health Association of New York City.

Elected 2000-2002.

Academic Appointments

Columbia School of Public Health, Instructor in Public Health, July 1983 - March 1984.

Columbia School of Public Health, Lecturer in Public Health, March 1984 - February 1987.

Columbia School of Public Health, Adjunct Assistant Professor, February 1987 - July 1997.

Columbia School of Nursing, Adjunct Assistant Professor, June 1994 - July 1997.

Mailman School of Public Health, Assistant Professor, July 1997 – July 2004.

Mailman School of Public Health, Associate Clinical Professor of Sociomedical Sciences, July 2004- December 2005.

Columbia School of Nursing, Assistant Professor, July 1997 – November 2003.

Columbia School of Nursing, Associate Clinical Professor of Nursing, July 2004-December 2005.

The Baruch/Mt Sinai Executive Program, Adjunct Assistant Professor, 2000 - 2004.

The Baruch/Mt Sinai Executive Program, Adjunct Associate Professor, 2004 – 2010

The Baruch/Mt Sinai Executive Program, Adjunct Full Professor, 2010-2011

The Baruch Zucklin Department of Management Adjunct Full Professor, 2010-present

University of Colorado, Medical School Department of Family Medicine. Adjoint Professor, 2011-present

University of Colorado, Graduate Faculty, Adjoint Professor, 2011-present

Hospital Appointments

The Presbyterian Hospital in the City of New York:

Senior Systems Engineer of Clinical Information, October 1969 - June 1975.

Coordinator of the Information Systems Department, June 1975 - December 1977.

Administrative Assistant for Planning and Community Affairs, December. 1977 - December 1979.

Administrative Assistant for Medical Affairs, December 1979 - October 1983.

Director of the Office of Case Mix Studies, October 1983 - January 1996.

Awards

Delta Omega Society, National Merit Award for Outstanding Achievement in Public Health, November 1985.

Awarded Certificate of Appreciation for 1993-94 Voluntary Services as Neighborhood Fund Site Visitor.

The 25-Year Club, Columbia-Presbyterian Medical Center, for Dedication and Service, 1996.

Public Health 2000 Experts Guide: expertise in large-scale national health care data sets and mortality and morbidity risk adjustment modeling, July 2000.

Grant and Research Support

United Hospital Fund (UHF) of New York: UHF Length of Stay Initiative: study socio-economic factors that affect length of stay at the Presbyterian Hospital 1992-1995, Principal Investigator.

The Center for Alcohol and Substance Abuse (CASA) at Columbia University. The cost of substance abuse to America's health care system- Report 1: Medicaid hospital costs", 1993, Co-Investigator.

The Beth Israel Medical Center, Identify market share and demographics of the Medicare population, 1994.

St. Mary's Hospital for Children/Friedman Institute of Rehabilitation, New York, Development of a pediatric bed need assessment model for the State of New York", 1994, Principal Investigator.

The Jewish Guild for the Blind, Perform a length of stay multivariate analysis and prevalence rate of the visually impaired in New York State, April 1996.

Cornell University Department of Psychiatry, Perform a multivariate analysis and prevalence rate study of patients in New York State and California having a psychiatric secondary diagnoses and the influence of psychiatric intervention upon length of stay, June 1996.

The Orange County Department of Health Project, 1996-1998 (SMS salary support)

HERSA, Northern Manhattan Project, Prepare analysis of client encounters by site and final annual reports July 1997-May 2000.

The Harlem Hospital Center, A Study of the demographic and clinical characteristics of Harlem Hospital, February 1998.

The United States Army, A study to develop a model of prostate cancer between the African Americans and other races in the United States, February 1999 – August 1999,

The Jewish Guild for the Blind, A study of diabetes and its negative effects on vision using NHANES III" April 2000 - April 2003.

The Department of Orthopaedics, The New York Presbyterian Hospital July 2000 to June 2001.

The Jewish Guild for the Blind, A study of disparities in access to ophthalmologists using NAMCS, January 2000 - December 2006.

The International Center for Health Outcomes and Innovation Research, Columbia University Years 2000 to 2005 REMATCH- randomized multi-site clinical trials of LVADS. NHLIB and, Thoratec Inc., CMS, and the FDA. Multi-site error analysis grant, NIH, AHRQ.

Department of Pediatrics, Columbia University Outcome following blunt abdominal injury in children: rate of splenic operation depends on hospital type., March 2004.

Bon Secours Charity Health Care System, A Five-Year Analysis 1997-2001 of Cardiac Procedures Treated in New Jersey Hospital from Discharges Residing in New York State and Living in the Primary Service Area of Good Samaritan Hospital, of Suffern New York- 2003-2006

The Bronx Lebanon Medical Center, Prevalence of AHRQ Health Indicators in Bergen County, 2006.

The Mount Sinai School of Medicine, Department of Emergency Medicine, New York City Stroke Hospital Admission Prevalence, 2006.

Grant and Research Support

The Bergen County Health Department, Prevalence of AHRQ Health Indicators in Bergen County, 2007

The SAS Institute, Cary, NC Consultant for the SAS Institute, Cary, North Carolina, Business Knowledge Series, R&D on the development of a course titled “The Use of Large Scale Health Care Data Sets Using SAS®.” January 2007-May 2008

Departmental, University and Hospital Committees

The Center for Community Health Systems, Columbia University, Child Health Care Project, Consultant, 1973.

The Washington Heights Neighborhood Action Program, Member of Education and Health Committee, 1973 - 1975.

Joint Allied Health Council, Columbia University School of Physicians and Surgeons and The Presbyterian Hospital, Consultant, June 1974 - October 1980.

New York County Health Service Review Organization, Data Systems Committee, 1976 - 1978.

Health Systems Agency, District E, Ex-Officio, Presbyterian Hospital Staff Representative, 1977 - 1980.

Steering Committee, Presbyterian Hospital Community Health Council, 1977 - 1980.

Project Review and Space Allocation Committee, Presbyterian Hospital, Secretary, 1977 - 1983.

Special Committee of the Board of Trustees of The Presbyterian Hospital and Columbia University Health Sciences, Secretary, 1977 - 1982.

Washington Heights/Inwood Development Corporation, Member of the Board of Directors, 1978 - 1979.

Joint Public Relations Committee, Columbia Presbyterian Medical Center, 1978 - 1983.

The Presbyterian Hospital/Columbia University Handicapped Committee, 1981 - 1986.

Institutional Review Board (IRB), Columbia Presbyterian Medical Center, 1982 - 1984.

Medical Center Quality Assurance Committee, 1990 - 1996.

Columbia-Presbyterian Medical Center Neighborhood Fund, 1992 - 1996.

Heart of Harlem Advisory Committee, 1997 - present.

Director of the Sociomedical Sciences Practicum Program, 1997 - 2000.

Chair, Sociomedical Sciences Space Allocation Committee, 1997 - 2000.

The Jack Elinson Library Committee, 1997 - 2001.

Departmental Appointment Committee, 1997 - 2000.

Departmental Administrative Committee, 1997 - 2000.

Departmental Faculty Committee, 1997 - present.

School-wide Y2K Committee and Faculty Resource, 1998 - 2000.

Mailman School of Public Health and NYCDOH Public Health Awards, 1998 - 2001.

Columbia Presbyterian Hospital, Ministry Committee, 1998 - 2005

Columbia University Health Care Forum, 1998 - present.

Harlem Health Promotion Diseases Prevention Chart Book Committee, 1999 - 2005.

Aging Track Committee Advisory Board, 1999 - 2005

Columbia School of Public Health Large Scale Health Care Data Set Repository

To enhance the research and teaching infrastructure of Columbia University School of Public Health, a unique public health national data repository was created between 1997-2005. This was accomplished with the assistance of in-kind funding, from the National Center for Health Statistics (NCHS), AHRQ, CMS, NY SPARCS, California OSHPD and other states from across the nation, along with academic conducted surveys. The repository was continuously updated, functioning as a resource for students and faculty interested in using secondary data for research purposes. Currently there is estimated to be over 1000 data sets equal to multi- billions in patient and survey records.

Teaching Experience

Columbia University:

Preceptor, Health Policy and Administration Core Course, Lowell E. Bellin, 1978.
 A series of five lectures at the Management Institute of Columbia University, 1983 - Enrollment 200. (Precursor to Mailman Executive Program).
 Health Policy Course in Health Management Information Systems, fall 1985. 25 students
 Health Policy, 18 lectures, 1984-1991. Cumulative enrollment 300.
 Health Sciences faculty grand rounds, 35 presentations from 1984-1991. Attendance approximately 100 per presentation.
 Strategic Planning for Health Care Institutions, five (5) lectures for the, Columbia University School of Public Health, fall 1995.
 P6781-The Use of Large Scale Health Care Data Sets, SMS, and Mailman School of Public Health: fall, spring, and two summer sessions, Sept 1998- Dec 2005. Total Students 500.

Baruch College/Mt. Sinai MBA Program

The Environment and Business of Health Care First Fall Trimester 2000. Enrollment 25.
 Marketing Health Care, Third Trimester 2001. Enrollment 25.
 Organization Analysis in Health Care Systems, Second Trimester 2002. Enrollment 30.
 Marketing Health Care, Third Trimester 2002. Enrollment 30.
 Organization Analysis in Health Care Systems, Spring Trimester 2003. Enrollment 25.
 The Environment and Business of Health Care First Fall Trimester 2003. Enrollment 25.
 Organization Analysis in Health Care Systems, Spring Trimester 2004. Enrollment 25.
 The Environment and Business of Health Care First Fall Trimester 2004. Enrollment 33.
 Organization Analysis in Health Care Systems, Spring Trimester 2005. Enrollment 20
 The Environment and Business of Health Care First Fall Trimester 2005. Enrollment 26.
 Organization Analysis in Health Care Systems, Spring Trimester 2006. Enrollment 21
 The Environment and Business of Health Care Winter Trimester 2007. Enrollment 25.
 Organization Analysis in Health Care Systems, Winter Trimester 2007. Enrollment 35
 The Environment and Business of Health Care Winter Trimester 2008. Enrollment 38.
 Organization Analysis in Health Care Systems, Winter Trimester 2008. Enrollment 22
 The Environment and Business of Health Care Winter Trimester 2009. Enrollment 38.
 Organization Analysis in Health Care Systems, Winter Trimester 2010. Enrollment 22

Continuing Education-The SAS Institute Cary, NC -2007

1. SAS Programming II: Manipulating Data with the Data Step, 9/19/2007 -1.8 CEUs
2. Survival Analysis Using Proportional Hazard Model, 9/21/2007 -1.2 CEUs
3. Introduction to Programming Concepts Using SAS Software - 10/1/2007 1.8 CEUs
4. Design and Analysis of Probability Surveys, 10/5/2007 - 1.8 CEUs
5. SAS Programming Essentials, 10/12/2007 - 1.8 CEUs
6. SQL Processing with SAS, 10/16/2007 - 1.8 CEUs
7. Health Care Data and the SAS System 10/19/2007 -1.2 CEUs
8. Statistics II: ANOVA and Regression, 11/2/2007 1.8 CEUs
9. Stat I: Intro. to ANOVA, Regression, Logistic Regression,11/16/2007-1.8 CEUs
10. Categorical Data Analysis Using Logistic Regression, 12/12/2007-1.8 CEUs
11. Predictive Modeling Using Logistic Regression, 11/07/08 -1.8 CEUs

Student Support

1. Tutorial-Case Mix Research, Gerald P. Hoke, M.D. (Director of Urology at Harlem Hospital) May 1994.
2. Tutorial -Case Mix Research, Navneet Kathuria, M.D. (Fellow, Division of General Medicine), summer 1994.
3. Masters Integrated Essay, Sho-Fang Chang, A Study of Healthcare Quality Management at the Columbia Presbyterian Medical Center, May 1996.
4. Masters Integrated Essay, and Tutorial, Gerald Pulver, fall 1998.
5. Masters Integrated Essay, Chao-Jung Chen, First Reader, Professor Robert Fullilove, May 1998.
6. Masters Integrated Essay, Clarence Nathan, First Reader, Professor Robert Fullilove, May 1998.
7. Masters Integrated Essay, Sharon Carothers, Academic Advisor, June 1998.
8. Masters Integrated Essay, Silvia Martinez, Professor Robert Fullilove First Reader, June 1999.
9. Masters Integrated Essay, Shirley Wong Professor, Robert Fullilove, First Reader, June 1999.
10. Masters Integrated Essay, Hope Banister, Professor Robert Fullilove First Reader June 1999.
11. Masters Integrated Essay, Mahita Mishara, and Professor Navneet Kathuria, M.D First Reader, May 1999.
12. Masters Integrated Essay, Marilyn Kline, First Reader, Professor Don Gemson, May 2000.
13. Masters Integrated Essay, Aditi Nerurkar, First Reader, Dr. Corboza, May 2000.
14. Masters Integrated Essay, Pamela Horwath, First Reader Professor Don Gemson, May 2000.
15. Masters Integrated Essay, Jeff Deng, First Reader, Professor Ilan Meyer, May.2000.
16. Masters Integrated Essay, Dorothy B. Cohen, First Reader Professor Steve Alpert, May 2000.

Student Support (Continued)

17. Masters Integrated Essay, Kim Carole, First Reader, Professor Robert Fullilove, May 2000.
18. Masters Integrated Essay, Sara Beth Weiner, Cochlear Implants and their Controversial Implications to the Deaf and hearing Populations, HPM, May 2000.
19. Doctoral Proposal, Tae Kim, Managed Care and its Implication, HPM, May 2000.
20. Doctoral Defense, Nina Rothchild, Dr. P.H., HPM, The Impact of the New Law of HIV Parental Notification and its Impact on The Usage of the Health Care System in New York State. May 2000.
21. Doctoral Defense, Lisa Melilli, Dr. P.H, SMS, Cardiovascular Risk in Youth using the NHANES III Data Set. August 2000.
22. Doctoral Defense, Barbara Phalan, DNSc, The School of Nursing, The Timing of Tracheotomies and its Impact Upon Length of Stay for Ventilator Dependent Patients. May 2000.
23. Masters Integrated Essay, Michelle Odlum, Full Implementation of the Assessment Feedback Incentive Exchange (AFIX), Program for Immunization Improvement Strategies Through Program Development and Evaluation, First Reader Professor Robert Fullilove, May 2001.
24. Masters Integrated Essay, Fatima H Ahmed, A Study of Neighborhood Effects on Serious Delinquent Behavior, Professor Faith Samples Second Reader, May 2001.
25. Masters Integrated Essay, Ann Q. Quismiro, Osteoporosis Risk Factors Among Asian American Adolescents in 1999 School Based Youth Risk Behavior Survey: Identifying Potential Targets for Osteoporosis Prevention and Education, Second Reader Professor Don Gemson, May 2001.
26. Masters Integrated Essay, Deepa Presda, Medications for Smoking by Sociodemographic Characteristics, Second Reader Professor Don Gemson, May 2001.
27. Masters Integrated Essay, Nomi Rotberg, Treatment Provided to Survivors of Sexual Assault, First Reader, Professor Faith Samples, May 2001.
28. Masters Integrated Essay, Fiona Kuna, Sudden Cardiac Death in New York City, Second Reader Professor Don Gemson, May 2001.
29. Masters Integrated Essay, Rashi Rohatgi, A Critical Analysis of the 1993 National Followback Mortality Survey, Second Reader, Professor Ilan Meyer, May 2001.
30. Masters Integrated Essay, Natalie, Grego, Con Cuidado: Road Safety in Mexico City, Readers Professor Robert Fullilove and Michelle Shedlin, dual degree Social Work and Public Health, May 2001.
31. Masters Integrated Essay, Nesri Padayatchi, EPI, Tuberculosis Drug Sensitivity in South African Hospital in Durban and the Effects of Age and HIV Status on Drug Sensitivity, May 2001.
32. Doctoral Defense, Susan Keys, SMS, A Study of the NHANES III Data Set. December 6, 2001.
33. Doctoral Proposal, Hyojin Shin, School of Social Work, The Effects of Acculturation of Chinese and Mexican American Immigrant Parent Involvement in Performance in Schools, April 30, 2002.

Student Support (Continued)

34. Masters Integrated Essay, Kai Ayana Pittman, The Interactive Effects of Social, Cultural and Biological Risk Factors for Breast Cancer Among African-American Women: A Review, First Reader, Ana Abraido-Lanza, April 15, 2002.
35. Doctoral Proposal, Julie Alperin, SMS, Spirituality and its Impact Upon the Weight Reduction and Eating Disorders, February 13, 2002.
36. Doctoral Defense, Hyeouk C. Hahm. School of Social Work, Asian American Adolescents' Health Risk Behaviors: Socio-Cultural Risk and Parental Protective Factors. March 22, 2002.
37. Doctoral Proposal, Serina Roach, The School of Nursing, A Study of Breast Examination in Women Over 40 years of Age in Hospitals and Doctors Offices from 1998-2000 using NAMCS and NHMCS, March 28, 2002.
38. Doctoral Defense, Wei-Ti Chen, The School of Nursing, Acculturation, Knowledge, Beliefs and Preventive Health Care Practices Regarding Breast Care in Female Chinese Immigrants in the New York Metropolitan Area, April 2002.
39. Doctoral Proposal, Michael Almog, New York University, Wagner School of Public Administration, The Serious Mentally Ill and the factors that contribute to high comorbidities and mortality rates, May 6, 2002.
40. Masters Integrated Essay, Carla Woolerly, Health Policy, The SES of Cancer in New York City in the Year 2000 and the Various Diseases Presented by Racial Group and Associated Risk Factors, May 15, 2002.
41. Masters Integrated Essay, Hima Muttana, MPH, Epidemiology, STD-Related Characteristics of Emergency Department Patients using (NHAMCS), Second Reader, Judith Sackoff, May 14, 2002.
42. Tutorial, Sasha Opotowsky, Using NHANES III what are Racial Differences of Bone Density in the Effects of Early Milk Consumption?, May 14, 2002.
43. Tutorial, Mark A. Vitale, Spinal Fusion in the State of California from 1995-1999: An Exploration of Recent Patient and Provider Trends, May 1, 2002.
44. Masters Integrative Project, Laura Romo, Literature Review of Breast Cancer Prevention in Hispanic Women, Second Reader, Ana Abraido-Lanza, May 1, 2002.
45. Masters Integrative Project, Noilyn Abesamis, A Community Based Approach to Health Promotion: Teen Pregnancy Prevention in a Philippino-American Community First Reader, Ana Abraido-Lanza, May 22, 2002.
46. Masters Integrative Project, Muriel Charlot Silin, Provider Compliance with Sputum Collection with Diagnosing TB with Bronchoscopy Specimens: An Educational Opportunity, First Reader Carol Kunzel, May 1, 2002.
47. Doctoral Proposal, James Gangwisch, School of Social Work, The Relationship Between Depression, Insulin Resistance, Stress and Social Support: Secondary Data Analysis of the NHANES I., May 20, 2002.
48. Doctoral Proposal and Technical Support, Kristine Qureshi, School of Nursing, Measurement of ER Usage by the Fully Insured and Working Population and Differences Within Insurance Plans in ER Visits, July 1, 2002- March 2003.
49. Doctoral Defense, Susan X. Lin, Dr.P.H ,SMS, The Role of the Nurse Practitioner in Hospital Outpatient Departments: 1997-1999. July 23, 2002.

Student Support (Continued)

50. Tutorial, Gonzolo Gonzolas, West Nile Virus in New York State. The General Public Health Program, Infectious Disease Department, Cornell Medical School, fall 2002.
51. Doctoral Proposal, Jeanne Connors, School of Nursing, Initial Outcomes for Infants Born with Hypoplastic Left Heart Syndrome, July 29, 2002.
52. Doctoral Proposal, Brian Nam, School of Social Work, The Vietnam American Youngster Experience: A case study of Family Support Systems, December 2002.
53. Doctoral (PhD) Orals Committee, Yung Fang, Sociomedical Sciences, Dec. 2002.
54. 4th Year Elective College of Physician and Surgeons, Wesley Hollomon, January 2003.
55. 4th Year Elective College of Physician and Surgeons, Rebecca Bower, January 2003.
56. Doctoral Proposal, Suk-Young Kang, School of Social Work, Caregiver Strain among Spouse and Adult Children Caregivers of Frail Elderly, February 25, 2003.
57. Masters Integrative Project, Sharon Lin, Acculturation Effects on Substance Abuse and Sexual Risk Behavior among Chinese Adolescent patients (in Chinatown, NY), provide Technical Support for data analysis, First Reader Jack Elinson, Second Marilyn Aguirre-Molina, spring 2003.
58. Doctoral Dissertation Tutorial, Arlene Smaldone, School of Nursing, California Diabetic Children with Multiple and Single Admissions over Three Years, spring 2003.
59. Doctoral Proposal, Judith Aponte, School of Nursing, Trending of Diabetes Mellitus in the Hispanic Population, February 12, 2003.
60. Tutorial, Nancy Rodriquez, The use of SUDAAN software to correct type one errors in study of California Smoking Study, spring 2003.
61. Tutorial, Warren Dunn, M.D., General Public Health, NHANES with SUDAAN to study Osteoporosis, spring 2003.
62. Technical Elective, Ayesha Sattar, School of Engineering & applied Sciences Department of Biomedical Engineering, winter–spring semester 2002/2003
63. Doctoral Orals Committee, Brian Castrucci (PhD), SMS, spring 2003.
64. Doctoral Proposal, Gerald Carrino, Sociomedical Sciences, Consumer Demand for Non-Profit Hospitals, April 3, 2003
65. Doctoral Defense, John Sardelis, (DrPH), HPM, Informed Choice: The Barriers to Consumer Health Information. April 9, 2003.
66. Doctoral Defense, Susan Martin, Nursing Survey of the Relationship Between working with Chemotherapy and Infertility and having a Disabled Child. April 9, 2003.
67. Doctoral Defense, James Gangwisch, School of Social Work, The Relationship Between Depression, Insulin Resistance, Stress and Social Support: Secondary Data Analysis of the NHANES I., April 15, 2003.
68. Doctoral Defense, Brian Nam, School of Social Work, The Vietnam American Youngster Experience: A case study of Family Support Systems, May 8, 2003.
69. Doctoral Defense, Suk-Young Kang, School of Social Work, Caregiver Strain among Spouse and Adult Children Caregivers of Frail Elderly, May 14, 2003.
70. Doctoral Defense, Arlene Smaldone, School of Nursing, California Diabetic Children with Multiple and Single Admissions over Three Years, June 2, 2003.

Student Support (Continued)

- 71.** Doctoral Defense, Kristine Quershi, School of Nursing, Emergency Department Utilization Patterns for a Sample with Employer Based Health Insurance, March 31, 2003.
- 72.** Doctor Defense, Michael Almog New York University, Wagner School of Public Administration, The Serious Mentally Ill and the factors that contribute to high comorbidities and mortality rates, July 17, 2003.
- 73.** Doctoral Study Support, Serena Roach, The School of Nursing, A Study of Breast Examination in Women Over 40 years of Age in Hospitals and Doctors Offices from 1998-2000 using NAMCS and NHMCS, September 2002 - March 5, 2004.
- 74.** Doctoral Study Support, Judith Aponte, School of Nursing, Trending of Diabetes Mellitus in the Hispanic Population Using HHANES and NHANES 2002, May 2003-September 2003.
- 75.** Tutorial, Thomas Nicholas, M.D., Department of Medicine. Study syntax SUDAAN for paper to be published using NHANES III, Fall 2003.
- 76.** Tutorial, Nam Nguyen M.D., Diabetes in ambulatory health care services in the US 1997-2001. Fall 2003.
- 77.** Tutorial, Denise Ambrosio, Doctoral Proposal Preparation, Fall 2003
- 78.** Doctoral Defense, Stephanie Fagin Jones, Personal and Situational Correlates of Heroic Rescue During the Holocaust, Teachers College and School of Arts and Sciences, October 21, 2003.
- 79.** Doctoral Defense, Hyo-Jin Shin, Parental Involvement and its influence on children school performance: A comparative study between Asian (Chinese and Koreans) American and Mexican American, School of Social Work and School of Arts and Science, October 21, 2003.
- 80.** Doctoral Proposal Defense, Wan-Yi Chen, Violence Exposure and its Relationship to Adolescents' Internalizing behaviors: A comparison of African American and Asian American Youth, School of Social Work, October 22, 2003.
- 81.** Doctoral Proposal; Defense, Rula Btoush, Doctoral Program School of Nursing, Utilization of Emergence Department Services by Victims of Intimate Partner Violence, November 21, 2003
- 82.** Doctoral Defense, J. Tausig Edward, Interpersonal Assertiveness and Health Locus of Control as Predictors of Condom use Among Heterosexual Woman Teachers College and School of Arts and Sciences, December 18, 2003.
- 83.** Doctoral Defense, Julie Karen Alperen, A study of the role of a twelve-step program in recovery from eating disorders, the experience in overeaters anonymous, April 2004.
- 84.** Tutorial Rula Btoush, Doctoral Dissertation on Intimate Partner Violence using NAMCS, NHAMCS, and NHDS Spring 2004.
- 85.** Tutorial, Tamar Prager, The application of SUDAAN with SAS to further study NHANES and Risk factors for those who do or do not consume milk as youngsters, Spring 2004
- 86.** Tutorial, Joe Bessey, Associate Director Burn Unit, Cornell, A ten year review of burns in New York State, spring 2004.
- 87.** Tutorial, Ekua Ansah, Develop MIP using New York State Low birth weight and associated risk factors, spring 2004.

Student Support (Continued)

- 88.** Tutorial, Demetrius Papanagnou, NHIS and Analysis of HEP-C with quality of life Indicators, Spring 2004.
- 89.** Cristina Wyatt, Prepare manuscript on Renal Failure and Organ Recipients, spring 2004.
- 90.** Cory Magnel, Baric surgery trends over 10 years, using SPARCS and NHDS, spring 2004.
- 91.** Carry Meyers, Integrated Masters Essay Second Reader, Married Adolescent Girls' lives in Senegal Demography and Health Survey, Winter 2003/2004.
- 92.** Dana Hayden, MIP Research Proposal, Investigating the physicians' perspective on the role of nutrition in the treatment of chronic disease in New York hospitals, Spring 2004.
- 93.** Leslie-Faith Moritt Taub, Doctoral Proposal Defense, An evaluation of the concordance of selected self-reported provider recommendations for care of patients with diabetes with the recommendations of the American Diabetes Association's evidence based guidelines using a national survey, March 2004.
- 94.** Serena Petrolino-Roach, Doctoral Defense, Factors Influencing Breast Cancer Screening Practice, Columbia University School of Nursing, March 5, 2004.
- 95.** Judith Aponte, Doctoral Defense, Diabetes Mellitus in the Hispanic US Population with Trending of Mexican Americans, April 20, 2004.
- 96.** Gerald E. Carrino, Doctoral Defense, Consumer Faith in Conversion from Non-for-Profit to Profit Hospitals in California, April 3, 2004.
- 97.** Wan-Yi Chen, Doctoral Defense Violence Exposure and its Relationship to Adolescents Internalized Behaviors: A comparison of African American and Asian American Youth, Columbia University School of Social Work, May 4, 2004.
- 98.** Rula Btoush, Utilization of Emergency Department Services of Victims of Intimate Partner Violence, Columbia University School of Nursing, May 5, 2005.
- 99.** Jean Simiotti, Doctoral Defense, Nurse Staffing and Healthcare Associated Infections in the Neonatal ICU, Columbia University School of Nursing, May 3, 2004.
- 100.** Leslie-Faith Moritt Taub, Doctoral Defense, An evaluation of the concordance of selected self-reported provider recommendations for care of patients with diabetes with the recommendations of the American Diabetes Association's evidence based guidelines using a national survey, September 15, 2004.
- 101.** Masters Integrated Project, Lori Bash, NHANES and Youngsters, September-December 2004
- 102.** Masters Integrated Project, Joe Bessy, Predictions of Burns Sizes using State Inpatient Data from New York, December 2004.
- 103.** Dissertation Proposal, Ki-bum Song, Prevalence of Child Violence toward Child Welfare Workers & its effect on Burnout, Organizational Commitment, and Turnover Intention: A Structural Equation Model Approach., December 2004.
- 104.** Doctoral Defense, Vanessa Rojas, Post Traumatic Stress Disorder as a Risk Factor Among African American and Latina Women in Methadone Treatment. School of Social Work, January 10, 2005.

Student Support (Continued)

105. Doctoral Defense, Ruth A. Griffin, The Effects of Children's Gender, Race and Level of Attractiveness on Nurses' Pain Management Decisions, School of Nursing May 5, 2005.
106. Doctoral Defense, Maternal Factors Associated with the Adjustment of Children with Craniofacial Anomalies in Early School Years, Teachers College, May 5, 2005.
107. Tutorial, Heidi Mochari, SAS SUDAAN Analysis of her fall findings, spring 2005.
108. Tutorial, Joe Bessy, SAS SUDAAN Analysis Burns in ERs findings, fall 2005.
109. Tutorial, Emily Beckett, SAS SUDAAN Analysis of her summer findings, fall 2005.
110. Dissertation Defense, Ki-bum Song, Prevalence of Child Violence toward Child Welfare Workers & its effect on Burnout, Organizational Commitment, and Turnover Intention: A Structural Equation Model Approach., September 21 2005.
111. Masters Integrated Project, Rebecca Torgan, A Proposal for an Obesity Intervention Study for Families With Preschool Aged Children, April 2, 2006.
112. Masters Integrated Project, Dana C. Hayden, June 12, 2006
113. Masters Integrated Project, Palmer Q. Bessey, Hospitalization for Burns in New York State 1995-2004, March 2006.
114. Crystal Green, Prepare recommendation letter for Medical and Dental School, August 2006.
- 115 Doctoral Defense and Committee, Gerald Evan Pulver, University of Colorado, Denver, Department of Community Medicine, "An Exploration Of Ambulatory Prescription And Community Pharmacy Fulfillment Data For Improvement Of Electronic Processes, December 2014.
116. Doctoral Support for Onyinye Enyia, University of Chicago, School of Public, Electronic Medical Record and Implication to Improving The Quality of Care in The Nations ED, October 2014-present.

Post Doctoral Support

1. Mary Byrne, PhD., School of Nursing, A Study of Mother and Infants in NYS, 1999.
2. Jinah Shin, PhD, School of Nursing, New York State 5 year Longitudinal Trends 1999.
3. Vijaya Sundararajan, M.D., M.P.H., Seer Cancer Data set analysis, 1999.
4. Margaret Kalher, Ph.D., Providing methods to identify cancer rates in US, 2000.
5. Patrice Anderson, M.D., Large Scale Data, Fellow in Vascular Surgery, 2003-2004.
6. Bridget Kilelea, M.D. Large Scale Data. Fellow in Pediatric Surgery, 2004-2005.
7. Jonine Figueroa, Ph.D, SAS Callable SUDDAN Tutorial, Summer 2004.
8. Christina Wyatt, M.D., SAS Callable SUDDAN Tutorial, Summer 2004.
9. Delany Grace, M.D., SAS Callable SUDDAN Tutorial, Summer 2004.
10. Gregory Geba, M.D., SAS Callable SUDDAN Tutorial, Summer 2004.
11. Charles DiMaggio, PhD., Large Scale Data Sets, Fall 2004.
12. Giampaolo Greco, Large Scale Health Care Data, Spring 2005.
13. Christina Wyatt, M.D., NHANES 99-01 SAS Callable , Spring 2005.

Publications**A. Original Peer Reviewed Articles**

1. ***Arons RR**. Case mix: A half-century of commitment. *Computers in Health Care* 1984 Aug;5(8):46-9, 52-3,56.
2. ***Arons RR**. A case-mix in service education program. *Med Group Manage* 1985 Jan_Feb;32(1): 44-7.
3. Reemtsma KR, Berland G, Merrill J, **Arons RR**, Evans, CM, Drusin R, Smith CR, Rose EA. Evaluation of surgical procedures-changing patterns and costs of heart transplant. *The Journal of Thoracic and Cardiovascular Surgery*;104(5): 1308-1313 Nov 1992.
4. Reemtsma KR, Berland GK, Gelijns AC, Sisk JE, **Arons RR**, Boozang PM, , Evans CM, Smith CR, Supporting future surgical innovation: lung transplantation as a case study. *Annals of Surgery*;218(4):465-475 Oct 1993.
5. Shea S, Sideli RV, DuMouchel W, Pulver G, **Arons RR**, and Clayton PD. Computer-generated informational messages directed to physicians: effect length of hospital stay. *Journal of the American Medical Informatics Association*;12(1):58-64 Jan-Feb 1995.
6. ***Arons RR**, Milo BJ, Yee R, Ginsberg, DL, Lieberman JS. A length of stay study of the dually entitled Medicare and Medicaid population: challenges for managed competition. *Manage Care Q*;2(4):89-99 Autumn 1994.
7. Blustein J, **Arons, RR** Shea S. Sequential event contributing to variations in cardiac revascularization rates. *Medical Care* 33(6):864-880 1995.
8. Kahn LH, Blustein J, **Arons RR**, Yee R, Shea S. The validity of hospital administrative data in monitoring variations in breast cancer surgery. *Am J Public Health* 86(2):243-251 Feb 1996.
9. Morse AR, Yatzkan E, Berberich, B, **Arons, RR**. Acute care hospital utilization by persons with visual impairments in New York State. *Archive of Ophthalmology* 117(7):943-949 July 1999.
10. Vitale MG, Krant JJ, Gelijns AC, Heitjan DF, **Arons RR**, Bigliani LU, Flatow EL. Geographic variations in the rates of operative procedures involving the shoulder, including total shoulder replacement, humeral head replacement, and rotator cuff repair. *Journal of Bone and Joint Surgery* 81A(6):763-772 June 1999.

A. Original Peer Reviewed Articles

11. Rose EA, Gelijns, AC, Moskowitz AJ, Heitjan, et al. Long-term use of a left ventricular assist device for end-stage heart failure. *N Engl J Med* 345(20):1435-1442, (RR Arons noted in appendix in Operation Subcommittee).
12. Heller JA, Weinberg A, Arons R, Krishnasastri KV, Lyon RT, Deitch JS, Schulick A, Bush HL, Kent KC. Two decades of abdominal aortic aneurysm repair: have we made any progress? *J Vasc Surg* 32(6):1091-1098 Dec 2000.
13. Vitale MA, Arons RR, DrPH, MPH, Hyman JE, MD, Skaggs DL, MD, Roye DP, Vitale MG, MD, MPH. Spinal fusions in the state of California from 1995-1999: An exploration of recent patient and provider trends among 92,372 cases. (Submitted to *Spine* Nov 2002, status: accepted pending revisions.)
14. Bruns J, Deshpande S Arons RR, Hauser WA. The epidemiology of traumatic brain injury in Hudson County, New Jersey. (Submitted for Publication December 2002).
15. Angevine PD, Arons RR, McCormick PC. National and regional rates and variations of cervical discectomy with and without anterior fusion 1990-1999. *Spine*; 28(9):931-939 May 2003.
16. Schinsky MF, Nercessian, O, Arons RR, Macaulay W. Comparison of complications after transtrochanter and posterolateral approaches for primary total hip arthroplasty. *The Journal of Arthroplasty* 18(4)430-434 June 2003.
17. Mehmet C. Oz, MD; Annetine C. Gelijns, PhD; Leslie Miller, MD; Cuiling Wang, S; Patrice Nickens, MD; Raymond Arons, DrPH; Keith Aaronson, MD; Wayne Richenbacher, MD; Clifford van Meter, MD; Karl Nelson, MBA; John Watson, Ph.D., Eric A. Rose, MD; Alan J. Moskowitz, MD. Left ventricular assist devices as permanent heart failure therapy – The price of progress. *Annals of Surgery* 238(4): 577-583 Oct 2003.
18. Lin SX, Gebbie K, Fullilove RE, Arons RR. Characteristics of patient visits to nurse practitioners in hospital outpatient department. *Journal of Professional Nursing* 19(4):211-215 June 2003.
19. Anderson PL, Arons RR, A, Moskowitz AJ, Gelijns A, Magnell C, Clair D, Faries PL, Clair D, Nowygrod R, Kent KC (2004) A statewide experience with endovascular AAA repair-rapid Diffusion with excellent early results *Journal of Vascular Surgery* Vol 39(1):10-18. January 2004.

20. Anderson PL, **Arons RR**, Nowygrod R, Gelijns A, Moskowitz AJ, Magnell C, Clair D, Kent KC Understanding trends in inpatient surgical volume: Vascular interventions, *Journal of Vascular Surgery*, 39 (6):1200-1208, June 2004.

A. Original Peer Reviewed Articles (Continued)

21. Chiang MF, **Arons RR**, Flynn JT, Starren JB (2004) Incidence of retinopathy prematurity from 1996 to 2000: analysis of a comprehensive New York state patient database. *Ophthalmology* 7:113-1325., July 2004

22. Nickolas TL, Frish GD, Opotowsky AR, **Arons RR**, Radhakrishnan J. Awareness of kidney disease in the U.S. population: Findings from National Health and Nutrition Examination Survey 1999 to 2000. *American Journal of Kidney Disease* 44(2): 184-197 Aug 2004.

23. Wyatt CM, **Arons RR**. The burden of acute renal failure in nonrenal solid organ transplantation. *Transplantation* 78 (9): 1351-1355, November 15, 2004

24. Connor JA, **Arons RR**, Figueroa M, Gebbie KM Clinical outcomes and secondary diagnoses for infants born with hypoplastic left heart syndrome. *Pediatrics* 114(8):160-165. August 2004.

25. Lin SX, Gebbe KM, Fullilove RE, **Arons RR**. Do Nurse Practitioners Make a Difference in Provision of Health Counseling in Hospital Outpatient Departments? *Journal of the American Academy of Nurse Practitioners*, 16(10) 462-466 October 2004.

26. Vitale MA, **Arons RR**, Hyman JE, Skaggs DL, Roye DP, Vitale MG. The contribution of hospital volume, payer status, and other factors on the surgical outcomes of scoliosis patients: A review of 3,606 cases in the State of California. *Journal of Pediatric Orthopaedics* 25(3) May/June 2005

27. Smaldone A, Honiq J, Stone PW, **Arons RR** Weinger K.. Characteristics of single California children with single versus multiple diabetic ketoacidosis hospitalizations (1998-2000), *Diabetes Care*, 28 (8): 2082-2084 August 2005

28. Steven Stylianos, Natalia Egorova, Karen S Guice, **Ray R Arons**, Keith T Oldham, Variation in treatment of pediatric spleen injury at trauma centers versus non-trauma centers:a call for dissemination of American pediatric surgical association benchmarks and guidelines, *Journal of American College of Surgeons*,202(2): 247-251 Feb 2006.

29. **Geba GP, Arons RR**, Acetaminophen (APAP) use predicts physician diagnosis of diagnosis of asthma diagnosis: A multivariate analysis of NHANES III data base, *Journal of Allergy and Clinical Immunology*,117(2)Suppli: S87-S87 340 Feb 2006

30. Wyatt, Christina , **Arons Raymond R** Acute renal failure in hospitalized patients with HIV: risk factors and impact on hospital mortality. *AIDS* ,20(4):561-565 February 28, 2006..

A. Original Peer Reviewed Articles (Continued)

31. Giampaolo Greco, Natalia Egorova, Patrice L. Anderson Annetine Gelijns, Alan Moskowitz, Roman Nowygrod, **Ray Arons**, James McKinsey, Nicholas J. Morrissey and Craig K. Kent. Outcomes of endovascular treatment of ruptured abdominal aortic aneurysms, *Journal of Vascular Surgery*, 43(3): 453-459 March 2006.

32. Lehmann CL, **Arons Raymond R**, Loder RT, Randell T, Vitale MG, The epidemiology of slipped capital femoral epiphysis: an update. *Journal of Pediatrics Orthopaedics*, 26(3): 286-290 May/June 2006.

33. Bessey PQ, **Arons RR**, DiMaggio CJ, Yurt RW, The vulnerabilities of age: burns in children and older adults, *Surgery*, 140 (10):705-717. October 2006.

34. Vitale, M.A.; **Arons, R.R.**; Hurwitz, S.; Ahmad, C.S.; Levine, W.N. The Rising Incidence of Acromioplasty: An Analysis of Cases Performed in New York State from 1996 through 2006 and Cases Reported to the American Board of Orthopaedic Surgery from 1999 through 2008. *J Bone Joint Surg Am.* 2010;92:1842-1850. doi:10.2106/JBJS.I.01003. August 2010.

35. Laura A. Vogel, MD, Todd C. Moen, MD, Alec A. Macaulay, MD, Raymond R. Arons, MPH, DrPH, Edwin R. Cadet, MD, Christopher S. Ahmad, MD, William N. Levine, MD, Superior labrum anterior-to-posterior repair incidence: a longitudinal investigation of community and academic databases. *Journal of Shoulder and Elbow Surgery*: Vol. 23, Issue 6, Pages e119-e126, June 2014.

36.

Books

1. ***Arons RR**. The New Economics of Health Care: DRGs, Case Mix, and Length of Stay. New York: Prager Publications, October 1984.

2. ***Arons RR**. Yingsha Yi, The New Economics of Health Care DRGs Care Case Mix, and Length of Stay. Department of Public Health, Hunan Medical School, Chinese Translation of 1984 edition, Hunan, China, 1992.

3. ***Arons, RR.**, Health Services Research Using SAS, Create Space, New York August 6, 2013, pp. 402.

B. Chapters and Editorials

1. Hyman AI, **Arons RR**, Milo BJ. The clinical, economic and political implications of critical care. W.B. Saunders Company, Textbook of Pediatric Critical Care, Edited by Peter R. Holbrook, 1992 Oct; Chapter 95:1142-9.

2. ***Arons RR**, Milo BJ, Yee R, Ginsberg DL Lieberman JS. The dually entitled Medicare and Medicaid population: Why longer lengths of stay: Edited by N. Golfield and P. Boland, Profiling and Risk Adjustment, Aspen Publications, 1996;Chapter 29: 332-346.

3. ***Arons RR.** Using technology to advance public health. *AJPH* 2001 Aug; 91(8):1178.

C. Funded Project Reports and Studies

1. ***Arons RR.** Outline of a research proposal investigation variables other than length of stay to identify atypical patients of a future diagnostic related grouping (DRG) reimbursement system at the Presbyterian Hospital. Paper prepared for Research Techniques, Columbia University School of Public Health, August 1980.
2. ***Arons RR.** Affleck M, Lorrenzo J, Ryder CT. Clinical profiles of Medicare high cost patients: An urban teaching hospital's experience. November, 1987. (Unpublished)
3. ***Arons RR.** An analysis of the New Jersey Department of Health's proposal for the care of AIDS patients in Newark. Prepared at the request of Mayor Sharp James, Newark, New Jersey, January 11, 1988.
4. ***Arons RR,** Milo BJ. The 1986 Health Care Finance Administration Medicare mortality study. February 1988. (Unpublished CPMC Study)
5. ***Arons RR,** Milo BJ. An AIDS mortality study at the Presbyterian Hospital in the City of New York. October 7, 1988. (Unpublished CPMC Study)
6. ***Arons RR,** Milo BJ. A multivariate analysis of AIDS mortality at the Presbyterian Hospital in the City of New York. November 21, 1988. (Unpublished CPMC Study)
7. ***Arons RR,** Milo BJ, Ryder CT. Trauma to perineum and vulva during delivery Presbyterian Hospital compared to New York statewide averages, 1984-1989, Aug 1990.
8. ***Arons RR.** A study of discharges, payers, providers and clinical subspecialties for selected ZIP codes. Prepared for the Harlem Hospital Center, New York, May 14, 1998.
9. ***Arons RR.** Data analysis of hospital activities The Bronx Lebanon Hospital Center, Concourse and Fulton Divisions. March 1, 2000.
10. ***Arons RR.** A retrospective analysis of the department's inpatient activities over the past five years, 1996-2000. The New York Orthopaedic Hospital, October, 2000.
11. ***Arons RR.** A retrospective analysis of the department's ambulatory surgery over the past five years, 1996-2000. The New York Orthopaedic Hospital, October 2000.
12. ***Arons RR.** Market share of the largest orthopedic providers in New York City. The New York Orthopaedic Hospital, December 2000.
13. Moskowitz A, Gelijns A, **Arons RR,** Heitjan D, Li H. Preliminary Analysis of Charges of Rematch Patients. Report prepared for Thoratec by INCHOIR, April, 2002.
14. **Arons RR,** An analysis of cardiovascular procedure discharges cared for by New Jersey providers who live in the primary service area (PSA) of Good Samaritan Hospital for Years 2001-2005, Bon Secours Charity Health Care System, June 28, 2006
16. **Arons RR,** Traumatic brain injury grant -submission using the New York State SPARCS data years 2003-2004, The Mount Sinai Medical Center Department of Emergency Medicine, June 26, 2006
17. **Arons RR,** Traumatic brain injury post-grant -submission using the New York State SPARCS data years 2003-2005, The Mount Sinai Medical Center Department of Emergency Medicine, July 10, 2006
18. **Arons RR,** Inpatient patient safety indicators (PSIs): A review of the definitions and the results measured by HANYS for Bronx-Lebanon Hospital Center. June 10, 2006.

19. Arons RR, Inpatient patient quality indicators (IQIs): A review of the definitions and the results measured by HANYS for Bronx-Lebanon Hospital Center. June 10, 2006.

20. Arons RR, Bergen County and the State of New Jersey Diagnoses Treated in Hospitals: A Proxy for Community Health Status and Baseline Data to Measure The Impact of County-Wide Interventions, December 23, 2006.

D. Abstracts

1. *Arons RR. DRGs and The New Economics of Medical Care. The Long Island Jewish Hillside Medical Center and the Health Sciences Center State University of New York, Stonybrook, February 1984.

2 Kahn LH, **Arons RR**, Ginsberg DL, Lieberman JS, Shea S. Why do Elderly Poor Stay in Hospitals Longer than the Elderly who are not Poor. The Society of General Internal

3. *Arons RR. A length of stay study of the dually entitled Medicare and Medicaid population: challenges for managed competition. health services research Symposium, sponsored by the Greater New York Hospital Foundation and The United Hospital Fund in New York, November 1993.

4. Oz MC, Grewal R, Barrett V, Gelijns AC, **Arons, RR**, Evans CM, Looney DV, Milo BJ, Catanese K, Reemtsma, KR, Rose EA. Perioperative costs of heart transplantation and left ventricular assist device insertion are similar. Abstract submitted to the American Heart Association 67th Scientific Sessions, May 1994.

5. Vitale MG, Pollock RG, Higgs GB, Weinstein DM,Self EB, **Arons RR**, Gelijns AC, Dick HM,Flatow EL Bigliani LU. Technology innovations: the case of total shoulder replacement for primary osteoarthritis of shoulder. Presented at the International Society of Technology Assessment, June 1994.

6. *Arons RR, Ginsberg DL, Milo BJ Yee R. The use of large scale data sets for strategic analysis within the health care reform environment: The Office Of Case Mix Studies, Presented at the Greater New York Fifth Annual Symposium Health Services Research, November 1993

7. *Arons RR, Milo BJ, Yee R. The use of national and state large-scale inpatient data sets for detection of temporal and spatial trends in disease and treatment patterns. Poster presented to the Centers for Disease Control (CDC/ATSDR) Symposium on Statistical Methods, Atlanta Georgia, January 1995.

8. Grebin B, Kaplan S, Milo BJ **Arons RR**. Pediatric sub-acute needs, assessment for New York State and the greater New York region. Presented at the Greater New York Sixth Annual Symposium on Health Services Research, November 1994.

D. Abstracts (continued)

9. *Arons RR, Milo BJ, Valas J, Yee R. Clinical treatment for heart failure in the Medicare population and its effect upon lengths of stay at the Presbyterian Hospital. The Greater New York Annual Symposium on Health Services Research, November, 1995.

10. Vitale MG, Gelijns AC, **Arons RR**, Flatow EL. Variations in the rates of orthopedic procedures: the case of total shoulder replacement. The American Academy of Orthopaedic Surgeons Annual Meeting, Atlanta Georgia, February 25, 1996.

11. Hoke GE, McWilliams GW, **Arons RR**. Complication rate variations between African Americans and whites for radical prostatectomies in the State of New York. The American Academy of Urological Surgeons Annual Meeting, Orlando FL, May 1996.

12. Sochalski JA, Arons **RR**. Variations on use of tracheostomy and medical ventilation for life support. International Society of Technology Assessment in Health Care, San Francisco, June 24, 1996.

13. *Arons RR. Quality measurements with large scale and local providers and available data sets. Presented to the Greater New York IPRO Research Symposium, October 1996.

14. *Arons, RR. A Proposal of how to study of the economic implications of treating patients infected with the hepatitis C virus (HCV) February 1997. (Unpublished)

15. *Arons RR. Harvesting the information: the future access to data and the usefulness of comparative data. The New York Society of Health Planning, Collecting and Using Managed Care Data, April 1998

16*Arons RR. Pediatric and young adult AIDS discharges and in-hospital deaths in New York State hospitals between 1993 and 1997. The Eighth Annual Statewide HIV/AIDS Policy Conference, Albany, N.Y., poster April 1998.

17. Vitale MA, Choe JC, **Arons RR**, Vitale MG. Predictors of surgical outcomes of scoliosis patients in the state of California. American Orthopaedic Conference, June 2002.

18. Vitale MA, **Arons RR**, Hyman JE, Skaggs DL, Roye DP, Vitale MG. Current trends and outcomes of spinal fusion surgery: an analysis of 96,342 cases. Presented at: International Congress of Spine Surgery (ICOSS), September 2002, Ankara, Turkey. Nominated for best poster award. North American Spine Society (NASS), November 2002, Montreal, Canada.

19. Vitale MA MPH, Choe JC, MPH, **Arons RR, DrPH, MPH**, Vitale MG, MD, MPH. The effect of hospital volume, payor status, and other factors on the surgical outcomes of children with scoliosis in the state of California. (Abstract and Poster)

Presented at: (1) International Society for Technology Assessment in Health Care (ISTAHC). June 2002, Berlin, Germany, (2) Scoliosis Research Society (SRS). D. Abstracts (continued)

August 2002, Seattle, WA. and (3) American Academy of Pediatrics (AAP). October 2002, Boston, MA.

20. *Arons RR, Arons M. The use of part c funding in early preschool. Conference on Early Head Start, Summer 2002.

21. Gupta LR, Heitjan DF, Gelijns AC, Moskowitz AJ, Goldfarb SD, Rose EA, Arons RR, Esrig B, Tierney AR, Lazar R, Asher AS, Oz MC. Is there a difference in costs between on- and off-pump bypass surgery? Results of a randomized pilot study. American Association for Thoracic Surgery (AATS) meeting, June 2002.

22. Morse AR, Yatzkan E, Arons RR. The vision impaired and their hospital lengths of stay: can national data detect the differences observed in state data for the years 1996-2000? Presented APHA, November 2002.

23. Mehmet C Oz, Cuiling Wang, Huiling Li, Annetine C Gelijns, Alan J Moskowitz, Karl Nelson, Wayne Richenbacher, Raymond Arons, Clifford H VanMeter, Eric A Rose, Leslie W Miller. The cost of LVAD implantation: results from the randomized evaluation of mechanical assistance in the treatment of congestive heart failure (REMATCH) trial. American Heart Association, November 2002

24. Anderson PL, Arons RR, Clair D, Gelijns AC, Moskowitz AJ, Magnell C, Nowygrod R, Kent, KC. The rapid diffusion of a low mortality procedure: endovascular AAA repair in NY State (Abstract accepted for the National Vascular Surgery Meeting scheduled for June 8, 2003).

25. Morse AR, Arons RR, Yatzkan E. The availability of vision care to the underserved by ophthalmologists and or other providers using the 2001 NAMCS data. (Presented November 2003).

26. Michael F. Chiang, M.D., Raymond R. Arons, PhD., John T. Flynn, M.D., Justin B. Starren, M.D., PhD. Incidence of retinopathy from 1996-2000: analysis of statewide patient data. American Academy of Ophthalmology 2003 Annual Meeting, November 15-18, 2003, Anaheim Convention Center, Anaheim, CA.

27. Vitale MA MPH, Arons RR, DrPH, MPH, Hyman JE, MD, Skaggs DL, MD, Roye DP, Vitale MG, MD, MPH. An analysis of all spinal fusions in the state of California from 1995-1999. Congress on Spine Care, August 13, 2003, Chicago, Ill.

28. Anderson PL, **Arons RR**, 1980-2000: A period of growth and evolution. New England Society for Vascular Surgery, September 19, 2003, Newport, Rhode Island.

D. Abstracts (continued)

29. Morse AR, **Arons RR** and Yatzkan E. Office Visits by Patients with eye disorders in the year 2000 as measured by the National Ambulatory Medical Care Survey (NAMCS) Accepted for presented APHA, November 2003.

30. Sriraman N, **Arons RR**, Insurance status and source of health care among Asian-American and Pacific Islanders (AAP) Children in the US, Accepted for presented APHA, November 2003.

31. Smaldone A, **Arons RR**. Comorbid hospitalizations for children with single recurrent ketoacidosis, American Diabetes Association 64th Scientific Session March 2004.

32. Morse AR, **Arons RR** and Yatzkan E. Office Visits by Patients with eye disorders in the year 2000 as measured by the National Ambulatory Medical Care Survey (NAMCS) Accepted for presented APHA, November 2004.

33. Savatta S, Melton-Meaux G, **Arons RR**, Wong D, Temple L. Predictors of morbidity and mortality in patients undergoing surgery for rectal cancer: An analysis of New York State SPARCS Database, submitted to The American College of Surgeons, Feb 2004.

34. Bessey PQ, **Arons RR**, Yurt RW. Burn Injuries in New York State 1998-2002, American Association for Surgery of Trauma, submitted on March 3, 2004 for meeting in September 2004 Oahu, Hawaii.

35. Magnell C, Anderson P, **Arons RR**, Park E, Weinberg A, Moskowitz A, Gelijns A, Fowler D. A study of the demographics and outcomes for patients undergoing bariatric surgery in New York State 1995-2002, American College of Surgery, March 1, 2004.

36. Morse A, **Arons RR**, and Yatzkan ES A Longitudinal Study of Hospital Use by Patients with Eye Disorders and Diseases versus all Other Patients in California for the Year 2000, October 23, 2004 APHA conference.

37. Savatta, S; Wong, D; **Arons, R**; Schrag, D; Temple, L. Increased Morbidity and Mortality Patients with Metastatic Colon Cancer Undergoing Surgical Resection, Submitted to the ASCO GI Symposium, September 17, 2004.

38. Savatta, S; Melton D; Schrag, D; **Arons R** Wong D, Temple L. Demographic differences contribute to disparities in outcomes between low and high volume centers in patients undergoing surgery for rectal cancer. Submitted to the American Society of Colorectal Surgeons, December 1, 2004

D. Abstracts (continued)

- 39.** Wyatt CM, and **Arons RR** The Burden of Acute Renal Failure in Thoracic and Liver Transplantation: 2002 Data from the New York Statewide Planning and Research Cooperative System (SPARCS), 37th annual scientific exposition of the American Society of Nephrology, November 27, 2004.
- 40.** Wyatt CM, Xu Q, and **Arons RR** Cardiovascular Disease and Traditional Cardiovascular Risk Factors in Early CKD: Data from the National Health and Nutrition Examination Survey 1999-2000, 37th annual scientific exposition of the American Society of Nephrology, November 27, 2004.
- 41.** Qureshi K, **Arons RR**. ED utilization patterns for a sample with employer based health insurance, presented APHA 2004.
- 42.** Morse A, **Arons RR**, Racial disparities in ambulatory surgery in New York State in the Year 2003. Submitted to the APHA 2005.
- 43.** Stylianos S, Egorova N, Guice K, **Arons RR**, Oldham K. Comparing treatment of pediatric spleen injury at trauma centers versus non-trauma centers: A call for dissemination of APSA guidelines. American Pediatric Surgical Association, May 29, 2005.
- 44.** **Arons RR**, Arons M, Current policy implications of children with learning disabilities, submitted to the APHA 2005.
- 45.** Morse AR, Yatzkan ES, **Arons RR**, Morse RM. Morse, NH, Litke, B. Diagnosed and Undiagnosed Diabetes in NHANES III. Submitted to American Diabetes Association 65th Scientific Sessions, 2005.
- 46.** Savetta S, Melton-Meaux GB, Temple, L, Wong D. Schrag, D. Levin J, **Arons RR**. Demographic Differences Contribute to disparities in outcomes between low and high volume centers in patients undergoing surgery for rectal cancer. Accepted for presentation at the American Society Colorectal Rectal Surgery February 2005.
- 47.** Bessey PQ, **Arons RR**, and Yurt RW, Modeling death in burns Submitted to the American Society of Trauma Surgeons February 2005.
- 48.** Morce AR, **Arons RR**, and Hoke G. Racial Disparities in Ambulatory Surgery in New York State 2003 Submitted to the APHA, February 2005.

- 49.** Wyatt CM, **Arons RR**, Klotman PE, Klotman ME, Acute Renal Failure in Hospitalized Adults with HIV Infection, Submitted to the American Society of Nephrology, June 2005.
- 50.** Lipkin H and **Arons RR**, Forceps and vacuum deliveries in the United States and their characteristics 1990-2001, Submitted June 2005.
- 51.** Pothuri B, Meyer, Larissa M, Herzog T, Cohen C, **Arons RR**, Radiation is a risk factor for colon cancer development in patients with primary cervical cancer, poster, presented at the Society of Gynecology Oncology, April 2006.
- 52** Vitale, M.A.; Arons, R.R.; Hurwitz, S.; Ahmad, C.S.; Levine, W.N American Society of Shoulder and Elbow Surgery (ASES) Closed Meeting. *Oct 2009*, Scottsdale, AZ (Podium Presentation and Abstract).
- 53** Vitale, M.A.; Arons, R.R.; Hurwitz, S.; Ahmad, C.S.; Levine, W.N American Academy of Orthopaedic Surgeons (AAOS). Mar 2010, March, New Orleans, LA (Poster and Abstract).
- 54.** Vogel LA, Moen TC, Macaulay AA, Arons, RR, Cadet ER, Ahmad CS, Levine WN. SLAP Repair Incidence: A Longitudinal Investigation of Community and Academic Databases, The American Shoulder and Elbow Surgeons (ASES) , Abstracted, Submitted March, 2011.