

CURRICULUM VITAE

Allen A. Herman, M.B., Ch.B., Ph.D.

Abbreviated Biography

Dr. Allen Herman is the Chief Medical Officer of CBIS, Inc. and is trained as an epidemiologist and public health physician. He was the founding Dean of the National School of Public Health, Medical University of Southern Africa of the Republic of South Africa. He graduated in Medicine from the University of Natal in 1977 and completed his doctoral work in Epidemiology at the University of the Witwatersrand in 1989. He was a postdoctoral fellow in Epidemiology at Columbia University in New York in 1986 and a member of the faculty from 1987 to 1988. From 1989 to 1997 he was a Visiting Scientist at the National Institutes of Health. He was an Adjunct Professor at the George Washington University School of Public Health and Health Services from 1997 to 2004. Dr. Herman has extensive experience in developing and managing community-based research projects. In 1990 he helped develop the Baltimore Project, an Infant Mortality Reduction Initiative in Baltimore, Maryland. This community-based, model enriched prenatal care demonstration project for East Baltimore formed part of the basis for a \$160 million dollar federally funded national program to reduce infant mortality. In 1992 he developed the scientific basis of the National Institutes of Health - District of Columbia Infant Mortality Reduction Initiative. He was the scientific director of this \$ 25 million community-based U.S. federal research project that was designed to identify the critical factors that contribute to a high infant mortality among poor inner city African Americans and to develop interventions to reduce infant mortality rates.

Dr. Herman was effective in harnessing the energies of South Africans and Americans to fight HIV/AIDS in Africa. He worked closely with the Bristol-Myers Squibb Company in defining the Secure the Future Project, a \$100 million program that focused on the health of women and children infected and affected by HIV. He served as a consultant to the Bristol-Myers Squibb Company. He was the Advisor to then Chairman Ronald V. Dellums, who served President Bill Clinton (during his second term) as the Chairman of the U.S. Presidential Committee on HIV/AIDS on HIV/AIDS in Africa. In this capacity, he helped shape the U.S. Congressional and presidential responses to the epidemic in Africa. Dr. Herman was the director of the Secure the Future Public Health Fellowship Program that trained more than 150 fellows in dealing with AIDS. This is the largest such training program in Africa, and his students included the Minister of Health of Swaziland, the Director of the AIDS Program of Lesotho, and the Director of the AIDS Program from several South Africa's provinces. He also worked as the advisor to the South African National Defense Force and helped bring a substantial antiretroviral treatment program to the South African military. This program was designed to bring treatment using clinical trials to a large population of military families and was designed to enable the South African government to objectively create programs of treatment for the large number of infected South Africans.

Date and Place of Birth

November 13, 1953, Old Germiston Location (Dukathole), Germiston, South Africa

Education

1977 M.B. Ch.B. University of Natal Medical School, Durban, South Africa.

1989 Ph.D. (Med) University of the Witwatersrand, Johannesburg, South Africa.

Chronology of Employment

- 1978 Internship: Professorial Units, Departments of Medicine and Surgery, King Edward VIII Hospital and University of Natal Medical School, Durban, South Africa.
- 1979-1980 Clinical Medical Officer, Germiston City Health Department, Germiston, South Africa.
- 1980-1982 Medical Officer, Institute for Biostatistics, South African Medical Research Council, Johannesburg, South Africa.
- 1983-1985 Senior Research Officer, Institute for Biostatistics. South African Medical Research Council, Johannesburg, South Africa.
- 1985-1987 The Rockefeller Foundation Gertrude H. Sergievsky Postdoctoral Fellow in Epidemiology, Gertrude H. Sergievsky Center, Columbia University, New York, N.Y.
- 1987-1990 Associate Research Scientist, Gertrude H. Sergievsky Center, Columbia University, New York, N.Y.
- 1988-1997 Visiting Scientist, National Institute of Child Health and Human Development, National Institutes of Health, Bethesda, MD.
- 1997-2004 Dean, National School of Public Health at Medunsa, Gauteng, Republic of South Africa.
- 1997-2004 Adjunct Professor of Prevention and Community Health, The George Washington University School of Public Health and Health Services
- 2004-current Consultant in Public Health
- 2013-current Senior Staff Associate/Senior Program Evaluator, Econometrica, Inc.

Awards, Bursaries, Scholarships and Other Honors

- 1973 Anatomy and Physiology Prize in the Second year of the M.B. Ch.B. degree. University of Natal, Durban, South Africa.
- 1975 Germiston City Council Bursary for Medical Students.
- 1985 South African Medical Research Council Scholarship for overseas study
- 1985 Rockefeller Foundation Postdoctoral Fellowship in Epidemiology. Gertrude H. Sergievsky Center, Columbia University, New York, N.Y.
- 1994 National Institutes of Health Award of Merit: For leadership in developing research on infant mortality in the National Institutes of Health - District of Columbia Infant Mortality Initiative.
- 1995 Cook County Physicians' Association Daniel Hale Williams Award: In recognition of outstanding contributions in the Field of Medicine.
- 2000 Public Health and Human Rights Distinguished Lecturer. School of Public Health. University of Michigan
- 2000 First Butterfield Lecturer. National Institute of Child Health and Human Development / University of Colorado. Annual Conference on Maternal-Fetal-Neonatal-Reproductive Medicine.
- 2000 Heroes in Medicine Award. International Association of Physicians in AIDS Care.

Membership of Professional Societies

- 1981-1985 Founding Member: Epidemiological Society of Southern Africa
- 1981-Present International Epidemiological Association
- 1984-Present American Public Health Association
- 1984-Present Society for Epidemiologic Research
- 1984-Present Society for Pediatric and Perinatal Epidemiologic Research
- 1994-Present National Medical Association

Consultancies, Committees and Board Membership

- 1985-1994 Founding Board Member: Committee for Health in Southern Africa (CHISA). This was an anti-apartheid health committee that worked closely with anti-apartheid organizations in South Africa and the United States.
- 1988 Consultant: Prevention Research Program, National Institute of Child Health and Human Development, National Institutes of Health.
- 1988 - 1990 Consultant: The Kaiser Family Foundation: Office for Health and Development in South Africa.
- 1988 - 1995 Consultant: National Medical Association
- 1988 - 1994 Consultant: Baltimore City Health Department.
- 1989: Consultant: Maryland State Health Department.
- 1989-1997 Member: Steering Committee for the Study of Black / White Differences in Cancer Survival Study, National Cancer Institute, National Institutes of Health.

- 1989-1997 Co-Chairperson: Maryland Governor's Council on Adolescent Pregnancy
1990 Consultant: College of American Pathologists, Placenta Working Group.
1990-1996 Consultant and Expert Witness: Hogan and Hartson. I served as a consultant and expert witness in the Bendectin litigation.
1991 Consultant: South African Medical Research Council. Evaluation of the Birth-to-Ten Project.
1991 Chairperson: Mathematics and Science Curriculum Subcommittee, Baltimore City Public Schools
1994 Consultant: Minister of Health, Republic of South Africa. Evaluation of the work of the Health Strategic Management Committees in the Northern Province, North West Province, Mpumalanga, Northern Cape and Gauteng.
1994-1995 Member: Maternal, Child and Women's Health Commission of the Republic of South Africa, National Department of Health.
1994-Pres. Board Member: United States Board of Trustees of the Medical University of Southern Africa Trust, Inc.
1995-1997 American Public Health Association: Member of the Governing Council of the Epidemiology Section and Member of the Governing Council of the APHA
1997-2002 Board Member: United States Board of Trustees of the Cancer Association of South Africa
1998-2002 Board Member: South African Medical Research Council
1998-2004 Member: South African Medical Research Council Ethics Committee
2000-2004 Board Member: Constituency for Africa
2001-2004 Senior Scientific Advisor, South African Military Health Services, South African National Defense Force
2000-2004 Co-Chair: South African Public Health Standards Generating Body
2009-2013 Member, Commission on Paternal Involvement in Pregnancy Outcome, Joint Center for Political and Economic Studies
2012-present Co-Chair, Commission on Paternal Involvement in Pregnancy Outcome, Joint Center for Political and Economic Studies
2009-present Board Member, Health Policy Institute, Joint Center for Political and Economic Studies

Teaching Experience

- 1980 - 1985 Introductory Epidemiology: University of the Witwatersrand Medical School.
1982 - 1985 Clinical Epidemiology: An Annual Course for physicians at the University of the Witwatersrand associated hospitals.
1983 - 1985 Introductory Epidemiology: Advanced Diploma in Community Nursing, Baragwanath Nursing College.
1986 - 1988 School of Public Health, College of Physicians and Surgeons, Columbia University, New York.
(a) Introductory Epidemiology to graduate students.
(b) Perinatal Epidemiology to advanced graduate students.

- (c) Advanced Epidemiology to advanced graduate students.
- 1987 - 1989 Harvard University, School of Public Health: Maternal and Child Health Division.
- 1990 - 1991 Clinical Directors Network of Region II, Inc. National Community Health Centers: Applied Epidemiology for Community Health Centers.
- 1994 - 2004 George Washington University, Washington, D.C.: Maternal and Child Health
- 1996 - 1999 Johns Hopkins University School of Hygiene and Public Health: Seminar Series “Epidemiologic Aspects of Selected Childhood Diseases (Epidemiology 340.623)”
- 1997 – 2004 Development of the Departments of Epidemiology and Biostatistics at the National School of Public Health – serving as Acting Department Chair for the Departments of Epidemiology (three years) and Biostatistics (two years).
- 1997 – 2004 Design of Principles of Epidemiology and Theoretical Foundations of Epidemiology courses (Epidemiology 701 and Epidemiology 801) at the National School of Public Health
- 1997 – 2004 Design of Principles of Biostatistics (Biostatistics 701) course at the National School of Public Health
- 1997 – 2004 Director of the Doctor of Public Health Program at the National School of Public Health
- 1997 – 2004 Supervision of all Certificate (diploma) and Masters courses; including the design and evaluation of all electronic course material.
- 1997 – 2004 Supervision of the Master of Public Health dissertation program at the National School of Public Health

Graduate Students

Merrick Zwarenstein (M.Sc.): Department of Community Health, University of the Witwatersrand (awarded 1985)

Lorraine Halinka Malcoe (Ph.D.): “The Relation of Congenital Anomalies and Fetal Growth Parameters to Neonatal Mortality in Black and White Infants”. Doctor of Philosophy in Epidemiology in the Graduate Division of the University of California at Berkeley (awarded 1992)

Cara Joy Krulewitch (Ph.D.): “The Relationship between Recurrent Placental Pathology and Recurrent Poor Pregnancy Outcome”. Doctor of Philosophy in Graduate School of the University of Maryland (awarded 1992)

Annamarie A. Lindley (Ph.D.): “Maternal Smoking during Pregnancy and Birth Outcomes in Sweden” Doctor of Philosophy in the Johns Hopkins University School of Hygiene and Public Health, Department of Demography (awarded 1997)

Keitshepile Geoffrey Setswe (Dr.PH.) A systematic review of the effectiveness and appropriateness of behavioural interventions for reducing HIV (risk or infection) in employees in occupational settings (awarded 2004)

Mogiyana Olga Mzileni (Ph.D.): Lung Cancer, Tobacco And Environmental Factors In The African Population Of Garankuwa Hospital, South Africa (awarded: 2005)

1997 to 2004: Dr. Herman was responsible for the diploma, Masters and Doctoral programs at NSPH and supervised the education of almost 150 diploma students, 150 Masters students and 12 doctoral students. He was the course director for the doctoral program.

Reviewer of Peer-reviewed articles in Professional Journals

Obstetrics and Gynecology

American Journal of Public Health

Ethnicity and Health (Associate Editor)

Public Health Reports

Pediatric and Perinatal Epidemiology

Pediatric and Perinatal Epidemiology (Guest Editor: Volume 11 (Supplement 1), January 1997)

Substance Abuse Treatment, Prevention, and Policy

Other Peer Review Activities

National Institute of Allergy and Infectious Diseases. Adult AIDS Clinical Trials Group Applications. 1995

National Institute of Diabetes and Digestive and Kidney Diseases. Clinical Nutrition Research Units and Obesity Nutrition Research Centers, 1995.

Technical Advisory Committee. Secure the Future, 1999 to 2004

Significant Contributions to Research Development

National Institutes of Health

1988 to 1994

Developed the Baltimore Project, an Infant Mortality Reduction Initiative in Baltimore, Maryland. This community-based, model enriched prenatal care demonstration project for East Baltimore formed part of the basis for a \$160 million dollar federally funded national program to reduce infant mortality.

Role: NIH/NICHD Program Officer

1992 to 1997

Developed the scientific basis of the National Institutes of Health - District of Columbia Infant Mortality Reduction Initiative. This \$ 25 million community-based U.S. federal research project was designed to identify the critical factors that contribute to a high infant mortality among poor inner city African Americans and to develop interventions to reduce infant mortality rates.

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Role: NIH/NICHD Scientific Director

1990 – 1997

Collaborative research with the University of Alabama at Birmingham to study the effects of intrauterine growth retardation on cognitive and anthropometric development

Role: NIH/NICHD Program Officer

1990 – 1997

Collaborative research with the University of Trondheim, Norway to study the effects of intrauterine growth retardation on cognitive and anthropometric development

Role: NIH/NICHD Program Officer

1990 – 1997

NICHD Contract: N01-HD-0-2915

NICHD Contract: N01-HD-0-2916

Collaborative research with the Missouri Department of Health, University of Utah and the Utah Department of Health to develop maternally linked epidemiologic database that includes birth, infant death and childhood morbidity data.

Role: NIH/NICHD Program Officer

1990 – 1997

Collaborative research with the Missouri Department of Health to study the effect of very low birth weight on infant outcome

Role: NIH/NICHD Program Officer

1992 – 1997

National Institutes of Health/National Cancer Institute Black-White Differences in Cancer Survival Study

Role: Member of the Scientific Steering Committee

National School of Public Health

2000

South African Study of the Impact of HIV/AIDS on the Health Care system.

Role: Study Design Consultant

2001

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South African Military Health Services Project Phidisa – Antiretroviral Treatment in the South African Military

Role: Scientific Advisor to the South African National Defense Force and the National Institute of Allergy and Infectious Diseases, National Institutes of Health

Other Research and Program Development Support

RO1 MH59575 Kessler (PI)

NIH/NIMH

Torture and Mental Health in South Africa

The study is a population-based survey of torture and its consequences and the prevalence of psychiatric morbidity in South Africa. This study is one of only two African studies that are part of the World Mental Health study

Role: Co-Principal Investigator

GES 37/2001-2002 Herman (PI)

Department of Health, South Africa

Impact of Primary Health Care on the Health Status of South Africans

The study is a population-based study of the impact of primary health care as delivered by the District Health System in South Africa

Role: Principal Investigator

#PSI.416-05-01542-LPS Clark (PI)

USAID/AIDSMARK

Promoting Gender Equitable Socialization of Young Men through the Male Rite of Passage with Male Circumcision in Eastern Cape Province, South Africa

Role: Co-Principal Investigator

Program Development Support

Bristol-Myers Squibb Foundation (1999 to 2004)

Secure the Future Public Health Fellowship Program Herman (PI)

This was a five-year program for the development of an HIV/AIDS focused Masters level training program for health professionals from Botswana, Namibia, Lesotho, South Africa and Swaziland.

Role: Principal Investigator

Grant Number B 7432

Carnegie Corporation of New York (2003 to 2004)

Postgraduate Diploma in HIV/AIDS Management in the World of Work Herman (Co-PI)

This was a two-year program for the development of an academic program for health care professionals from the world of work. The program was designed as a one-year certificate (diploma) program in the public health management of HIV/AIDS in the workplace.

Role: Co-Principal Investigator

Significant Contributions to other Program Development

- 1995 - 1997 Led the development of the South African Health Care Initiative Consortium: United States. This consortium of five U.S. universities (Howard University in Washington, D.C., Morehouse School of Medicine in Atlanta, Georgia, Drew University of Medicine and Science in Los Angeles, California, Meharry Medical College in Nashville, Tennessee, and Virginia Commonwealth University in Richmond, Virginia) works closely with a number of historically disadvantaged South African universities (MEDUNSA, University of Transkei, University of Durban-Westville, University of Natal) to develop training and other programs for health professionals.
- 1997 – 2004 Led the development of the National School of Public Health.
- 1998 – 2000 Led the initial development for the legislation of the President’s Emergency Plan for AIDS Relief
- 1998 – 2002 Led the development of Bristol Myers Squibb Secure the Future Program in sub-Saharan Africa

Publications

Peer-Reviewed Journal Articles:

1. Sonnendecker EWW, de Souza JLL, *Herman AAB*. Screening for liver metastases from ovarian cancer with serum carcinoembryonic antigen and hepatic scintiphography. *British J Obstet Gynaecol*. 1984; 191: 187-192.
2. Rothberg AD, Bibby BD, *Herman AAB*, Cooper PA. Analysis of neonatal and infant mortality data for the White population of the Witwatersrand. *South African Medical J*. 1984; 66: 941-944.
3. Alan C. Paterson, Michael C. Kew, *Allen A.B. Herman*, Pieter J. Becker, John Hodgkinson, Charles Isaacson. Liver Morphology in Southern African Blacks with Hepatocellular Carcinoma: A study within the urban environment. *Hepatology*. 1985; 5(1): 72-78.
4. *Herman AAB*, Wyndham CH. Infant Mortality in the RSA 1970-1983. *South African Medical J*. 1985; 68: 215-218.
5. H Stein, D Cohen, *AAB Herman*, J Rissik, U Ellis, K Bolton, J Pettifor, L MacDougal. Pooled pasteurized breast milk and untreated own mother's milk in the feeding of very low birth weight babies: A randomized controlled trial. *J Ped Gastroenterology and Nutrition*. 1986; 5: 242-247.
6. John M Pettifor, Harry Stein, *Allen Herman*, F Paddy Ross, Tanya Blumefeld, Gopal P Moodley. Mineral Homeostasis in very low birth weight infants fed either own mother's milk or pooled pasteurized preterm milk. *J Ped Gastroenterology and Nutrition*. 1986; 5: 248-253.
7. Solomon E Levin, *Allen A.B. Herman*, Les M Irwig. Systolic Blood Pressure differences in Black, Colored and White Infants. *Am J Epidemiology*. 1987; 125:221-230.
8. Cooper PA, Rothberg AD, Davies VA, *Herman AAB*. Needs for special care beds for the newborn in the Witwatersrand area. *South African Medical J*. 1987; 71:645-646.
9. De Souza JLL, Perlmann T, *Herman AAB*, Ransome OJ, Kantor RW. C-reactive protein as a predictor of fetal and maternal infective morbidity and fetal mortality. *South African Medical J*. 1987; 71:690-692.
10. *Herman Allen A.B.*, Irwig Les M., Groeneveld Hennie T. Evaluating Obstetric Risk Scores by Receiver Operator Characteristic Curves. *Am J Epidemiol*. 1988; 127:831-842.
11. Ransome OJ, Chalmers G, *Herman AAB*, Reinach SG. Factors influencing breast-feeding in an urban community. *South African Medical J*. 1989; 76:431-433.
12. Chalmers B, Ransome OJ, *Herman A*. Working while breast feeding among coloured women. *Psychol Rep*. 1990 Dec;67(3 Pt 2):1123-8.
13. *Herman Allen A.*, Hastie Trevor J. An analysis of gestational age, neonatal size and neonatal death using nonparametric logistic regression. *J Clin Epidemiol*. 1990; 43:1179-1190.
14. *Herman Allen A.* Yu Kai F., Hoffman, Howard J., Krulewitch Cara J., Bakkeiteig, Leiv S. Birth weight, gestational age and perinatal mortality: Measurement error and biological heterogeneity. *Early Hum Dev* 1993; 33:29-44
15. Nagey DA, Bailey-Jones C, *Herman AA*. Randomized trial of home uterine activity

- monitoring (HUAM) versus routine care in patients discharged after treatment for preterm labor. *Obstet Gynecol* 1993; 82:319-23
16. Robbins, Lee N., Mills, James L., Krulewitch, Cara, *Herman, Allen A.* Effects of drug exposure in utero. *Am J Public Health* 1993; 83(Suppl):1-32
 17. Krieger N, Rawley D, *Herman AA*, Avery B, Phillips M. Racism, Sexism, and Social Class: Implications for Studies of Health, Disease, and Well-being. *Am J Prev Med.* 1993; 9(Suppl):82-122
 18. Chen VW, Correa P, Kurman RJ, Wu X-C, Eley JW, Austin D, Muss H, Hunter C, Redmond C, Sobhan M, Coates R, Reynolds P, *Herman AA*, Edwards BK. Histologic Characteristics of Breast Carcinoma in Blacks and Whites. *Cancer Epidemiol Biomarkers Prev* 1994; 3:127-135
 19. Eley JW, Hill HA, Chen VW, Austin DF, Wesley MN, Muss HB, Greenberg RS, Coates RJ, Correa P, Redmond CK, Hunter CP, *Herman AA*, Kurman RJ, Blacklow RS, Shapiro S, Edwards BK. Racial Differences in Survival from Breast Cancer: Results of the National Cancer Institute Black/White Cancer Survival Study. *JAMA.* 1994; 272:947-954
 20. Pierson Vicky H., Schramm Wayne, Stockbauer Joseph, Land Garland, Hoffman Howard, *Herman Allen.* Prenatal Care Access and Pregnancy Outcomes in Missouri. *Missouri Med* 1994; 91:624-629
 21. *Herman Allen A.* A conceptualization of Race in Epidemiologic Research. *Ethnicity Dis.* 1996; 6:7-20
 22. *Herman AA*, Berendes HW, Yu KF, Cooper LC, Overpeck MD, Rhoads G, Maxwell J, Kinney B, Koslowe PA, Coates D. The Evaluation of a Community-based Enriched Model Prenatal Care Project in the District of Columbia. *Health Services Research* 1996; 31(5): 6109-621
 23. Goldenberg RL, Dubard MB, Cliver SP, Nelson KG, Blankson K, Ramey, S.L., *Herman AA.* Pregnancy outcome and intelligence at age five. *Am J Obstet Gynecol* 1996; 175:1511-1515
 24. *Herman Allen A.*, McCarthy B.J., Bakewell J.M., Ward R.H., Mueller B.A., Maconochie N.E., Read A.W., Zadka P., Skjærven R. Data linkage methods used in maternally-linked birth and infant death surveillance data sets from the United States (Georgia, Missouri, Utah and Washington State), Israel, Norway, Scotland and Western Australia. *Paediatric and Perinatal Epidemiology* 1997; 11(suppl 1): 5-22
 25. Krulewitch C.J., *Herman Allen A.*, Yu K.F., Johnson Y.R. Does changing paternity contribute to the risk of intrauterine growth retardation? *Paediatric and Perinatal Epidemiology* 1997; 11(suppl 1): 41-47
 26. *Herman Allen A.*, Yu K.F. Adolescent age at first pregnancy and subsequent obesity. *Paediatric and Perinatal Epidemiology* 1997; 11(suppl 1): 130-141
 27. Troendle James F., Yu Kai F., *Herman Allen A.* A Scale conversion problem to avoid (in press) *Am J Public Health*
 28. Schendel DE, Stockbauer JW, Hoffman HJ, *Herman AA*, Berg CJ, Schramm WF. Relation between very low birth weight and developmental delay among preschool children without disabilities. *Am J Epidemiol.* 1997 Nov 1;146(9):740-9.
 29. Sable MR, *Herman AA.* The relationship between prenatal health behavior advice and low birth weight. *Public Health Rep.* 1997 Jul-Aug;112(4):332-9.

30. Sable MR, Spencer JC, Stockbauer JW, Schramm WF, Howell V, *Herman AA*. Pregnancy wantedness and adverse pregnancy outcomes: differences by race and Medicaid status. *Fam Plann Perspect*. 1997 Mar-Apr;29(2):76-81.
31. Collins JW Jr., *Herman AA*, David RJ. Very-low-birthweight infants and income incongruity among African American and white parents in Chicago. *Am J Public Health*. 1997 Mar;87(3):414-7.
32. Cooperstock MS, Bakewell J, *Herman A*, Schramm WF. Effects of fetal sex and race on risk of very preterm birth in twins. *Am J Obstet Gynecol*. 1998 Sep;179(3 Pt 1):762-5.
33. Lindley AA, Benson JE, Grimes C, Cole TM 3rd, *Herman AA*. The relationship in neonates between clinically measured head circumference and brain volume estimated from head CT-scans. *Early Hum Dev*. 1999 Sep;56(1):17-29.
34. Malcoe LH, Shaw GM, Lammer EJ, *Herman AA*. The effect of congenital anomalies on mortality risk in white and black infants. *Am J Public Health*. 1999 Jun;89(6):887-92.
35. Raine TR, Jenkins R, Aarons SJ, Woodward K, Fairfax JL, El-Khorazaty MN, *Herman A*. Sociodemographic correlates of virginity in seventh-grade black and Latino students. *J Adolesc Health*. 1999 May;24(5):304-12.
36. Lindley AA, Becker S, Gray RH, *Herman AA*. Effect of continuing or stopping smoking during pregnancy on infant birth weight, crown-heel length, head circumference, ponderal index, and brain:body weight ratio. *Am J Epidemiol*. 2000 Aug 1;152(3):219-25.
37. Weiss RB, Rifkin RM, Stewart FM, Theriault RL, Williams LA, *Herman AA*, Beveridge RA. High-dose chemotherapy for high-risk primary breast cancer: an on-site review of the Bezwoda study. *Lancet*. 2000 Mar 18;355(9208):999-1003.
38. Lindley AA, Gray RH, *Herman AA*, Becker S. Maternal cigarette smoking during pregnancy and infant ponderal index at birth in the Swedish Medical Birth Register, 1991-1992. *Am J Public Health*. 2000 Mar;90(3):420-3.
39. Ahn M, *Herman A*, Damonti J. Public-private partnerships in health care for developing countries: a new paradigm for change. *Manag Care Q*. 2000 Autumn;8(4):65-72
40. Stein Dan J, *Herman Allen*, Kaminer Debra, Rataemane Solomon, Seedat Soraya, Kessler Ronald C, Williams David. Ethical aspects of research on psychological trauma. *Dialogues in Clinical Neuroscience*. 2000; 2:31-36
41. Richards L, Kennedy P, Krulewitch C, Wingrove B, Katz K, Wesley B, Feinson C, *Herman A*. Achieving success in poor urban minority community-based research: strategies for implementing community-based research within an urban minority population. *Health Promot Pract*. 2002; 3:410-420
42. El-Mohandes A, *Herman AA*, Nabil El-Khorazaty M, Katta PS, White D, Grylack L. Prenatal Care reduces the impact of illicit drug use on perinatal outcomes. *J Perinatol*. 2003 Jul-Aug; 23(5): 354-60
43. El-Mohandes AE, Katz KS, El-Khorazaty MN, McNeely-Johnson D, Sharps PW, Jarrett MH, White DM, Young M, Grylack L, Murray KD, Katta PS, Burroughs M, Atiyeh G, Wingrove BK, *Herman AA*. The effect of a parenting education program on the use of preventive pediatric health care services among low-income, minority mothers: a randomized, controlled trial. *Pediatrics*. 2003 Jun; 111(6 Pt 1):1324-32

44. Ahn MJ, Grimwood A, Schwartzwald H, *Herman A*. Ethics and the AIDS pandemic in the developing world. *J Int Assoc Physicians AIDS Care*. 2003 Apr-Jun; 2(2):81-7
45. Williams David R, *Herman Allen*, Kessler Ronald C, Sonnega John, Seedat Soraya, Stein Dan J, Moomal Hashim, Wilson Colwick M. The South African Stress and Health Study: Rationale and Design. *Metabolic Brain Disease*. 2004; 19(1/2): 135-47
46. Emanuel EJ, Currie XE, *Herman A*. Undue Inducement in Clinical Research in Developing Countries: Is it a Worry? *Lancet*. 2005; 366:336-340
47. Scott, Kate M, Von Korff, Michael, Ormel, Johan, Zhang, Ming-yuan, Bruffaerts, Ronny, Alonso, Jordi, Kessler, Ronald C, Tachimori, Hisateru, Karam, Elie, Levinson, Daphna, Bromet, Evelyn J, Posada-Villa, José, Gasquet, Isabelle, Angermeyer, Matthias C, Borges, Guilherme, de Girolamo, Giovanni, *Herman, Allen*, Haro, Josep Maria. Mental disorders among adults with asthma: results from the World Mental Health Survey. *General Hospital Psychiatry*. 2007; 29:123-33
48. Stein DJ, Seedat S, *Herman AA*, Moomal H, Heeringa SG, Kessler RC, Williams DR. Lifetime prevalence of psychiatric disorders in South Africa. *The British Journal of Psychiatry*. 2008;192(2):112–117.
49. Joe S, Stein DJ, Seedat S, *Herman AA*, Williams DR. Prevalence and correlates of non-fatal suicidal behaviour among South Africans. *The British Journal of Psychiatry*. 2008;192(4):310–311.
50. Joe S, Stein DJ, Seedat S, *Herman AA*, Williams DR. BJP Sean Joe South Africa Suicide Table DS1. *British Journal of Psychiatry*. 2008:1.
51. Joe S, Stein DJ, Seedat S, *Herman AA*, Williams DR. Non-fatal suicidal behavior among South Africans : results from the South Africa Stress and Health Study. *Soc Psychiatry Psychiatr Epidemiol*. 2008;43(6):454–461.
52. Williams DR, *Herman A*, Stein DJ, Heeringa SG, Jackson PB, Moomal H, Kessler RC. Twelve-month mental disorders in South Africa: prevalence, service use and demographic correlates in the population-based South African Stress and Health Study. *Psychol. Med*. 2008;38(02):10.
53. Stein DJ, Seedat S, Kaminer D, Moomal H, *Herman AA*, Sonnega J, Williams DR. The impact of the Truth and Reconciliation Commission on psychological distress and forgiveness in South Africa. *Soc Psychiatry Psychiatr Epidemiol*. 2008;43(6):462–468.
54. Stein DJ, Seedat S, *Herman AA*, Moomal H, Heeringa SG, Kessler RC, Williams DR. Lifetime prevalence of psychiatric disorders in South Africa. *The British Journal of Psychiatry*. 2008;192(2):112–117.
55. *Herman AA*, Stein DJ, Seedat S, Heeringa SG, Moomal H, Williams DR. The South African Stress and Health (SASH) study: 12-month and lifetime prevalence of common mental disorders. *S Afr Med J*. 2009;99(5 Pt 2):339–344.
56. Myer L, Stein DJ, Grimsrud AT, *Herman AA*, Seedat S, Moomal H, Williams DR. DSM-IV-defined common mental disorders: association with HIV testing, HIV-related fears, perceived risk and preventive behaviours among South African adults. *S Afr Med J*. 2009;99(5 Pt 2):396–402.
57. Myer L, Stein DJ, Jackson PB, *Herman AA*, Seedat S, Williams DR. Impact of common mental disorders during childhood and adolescence on secondary school completion. *S Afr*

- Med J.* 2009;99(5 Pt 2):354–356.
58. Seedat S, Williams DR, Herman AA, Moomal H, Williams SL, Jackson PB, Myer L, Stein DJ. Mental health service use among South Africans for mood, anxiety and substance use disorders. *S Afr Med J.* 2009;99(5 Pt 2):346–352.
 59. Herman AA, Stein DJ, Seedat S, Heeringa SG, Moomal H, Williams DR. The South African Stress and Health (SASH) study: 12-month and lifetime prevalence of common mental disorders. *S Afr Med J.* 2009;99(5 Pt 2):339–344.
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