Curriculum Vitae

Joann M. Schulte, DO, MPH

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#### Education

Texas Women's University, Denton, TX, Fellow, TWU Public Voice Thought Leadership Program 2015.

University of Chicago, Chicago, IL, Medical Editing Certificate Program, March 2015.

Emory University, Atlanta, GA, MPH, Epidemiology, August 2002.

Texas College of Osteopathic Medicine, Fort Worth, TX. D.O., 1988.

Florida International University, Miami, FL., B.S., Health Science, 1979.

#### Medical Licensure/Certification

Massachusetts Medical License 254455, Texas Medical License H-6589, Maryland Medical License 67968, Georgia Medical License 033696.

Board certified, pediatrics, 10/96, recertified 12/13, # 600793. Board certified, preventive medicine, 1/10, # 052925. DEA # BS3474169.

#### Post Graduate Medical Training

North Texas Poison Control Center, Parkland Memorial Hospital, Dallas, TX. Fellow, Medical Toxicology, 7/14 - present.

Massachusetts Medical Society/New England Journal of Medicine, Boston MA., Editorial Fellow, 7/13 - 6/14.

UT Southwestern/Children's Hospital of Austin/Brackenridge Hospital, Austin, TX. Third-Year Pediatric Resident, 7/93 - 7/94.

### Post Graduate Medical Training

Centers for Disease Control and Prevention, Atlanta, GA. EIS Officer/Preventive Medicine Resident, 7/90 - 7/93. EIS: Clinical Research Branch, Division of Sexually Transmitted Diseases/HIV Prevention, Atlanta 7/90 - 7/92. PMR: Assigned to Bureau of STD/HIV Control, Texas Department of Health, Austin, TX., 7/92 -7/93.

University Hospitals of Cleveland, Cleveland, OH., Second-Year Pediatric Resident, 7/89 - 6/90.

Emory University Affiliated Hospitals (Grady Memorial and Egleston Hospital for Children), Atlanta, GA., Pediatric Intern, 6/88 - 6/89.

#### Teaching Experience

Florida State University, Tallahassee FL., Adjunct faculty epidemiology core course 2005-6.

### **Professional Employment**

Medical Toxicology Fellow, North Texas Poison Control Center, Parkland Memorial Hospital, Dallas, TX., 7/14 - .

### **Duties and Accomplishments**

- Consultant for inpatient and outpatient poisonings, drug overdoses, suicide attempts, and toxicology exposures.
- Principal investigator on 3 studies assessing exposure to chemotherapy agents by non-patients, snake bites in USA and suicidal ideation in North Texas.
- Epidemiology consultant, Dallas County Health Department for Ebola contact investigations and child exposures in schools.

Massachusetts Medical Society/ New England Journal of Medicine, Boston, MA., Editorial Fellow, 7/13 - 6/14.

#### **Duties and Accomplishments**

- Selection, review, editing of Clinical Images In Medicine, weekly publication.
- Writing, editing and selection of authors for Clinical Decisions, periodic publication of clinical topics with pro/con view points and on-line polling.
- Reviewer, original research articles.
- Organized editorial tracking process for review articles, including invitation, scheduling and and linking to NEJM maintenance of certification program.
- Editing of original research and review articles.

U.S. Public Health Service, Commissioned Officer, U.S. Public Health Service, Grade-06; Assigned to the Centers for Disease Control and Prevention, Atlanta GA., 03/11-8/13.

### Professional Employment (con.)

Medical Epidemiologist, CDC, Global AIDS Program, Maternal & Child Health Branch, Pediatric Care and Treatment Program.

### **Duties and Accomplishments**

- Deputy branch chief for scientific review.
- Co-investigator, Enhanced pediatric HIV surveillance and reporting, South Africa.
- Investigator, Detecting concentration of antiretroviral drugs using infant dried blood spots.
- GAP lead for implementing scaling up of antiretroviral treatment for children in Africa.
- Technical advisor pediatric care and treatment, PEPFAR in South Africa, Kenya, Botswana.
- Led project to evaluate infant nutrition surveillance, Botswana.
- Investigator on modeling of ARV pediatric costs in Africa using Spectrum software.

Assigned to National Institutes of Health, Bethesda MD., 11/07 - 03/11.

Medical Officer, National Institutes of Health, NIAID, DMID, STD Branch, 11/07-3/11.

### **Duties and Accomplishments**

- Medical monitor and epidemiologist, Phase III herpes vaccine trial.
- Drafted and reviewed Research Analysis Plan for Phase III herpes vaccine trial.
- Review of end-point data for vaccine efficacy for Phase III herpes vaccine trial.
- Author and co-author on papers for Phase III herpes vaccine trial.
- Served 3-year term on editorial board of Pediatrics journal.
- Completed NIH course on Principles and Practices of Clinical Research.
- Organized NIH Workshop on bacterial vaginosis diagnostics and co-authored proceedings article.
- Staff physician, STD clinic, Montgomery County, Maryland, Public Health Unit.
- Medical consultant on STD study protocols.
- Completed analysis of preterm birth and HAART therapy using European and US data.
- Screen and interviewed applicants for RN position in STD branch.
- Advised community clinic (HRSA funded) on organization & implementation of clinics for seasonal flu and H1N1 vaccination.

Assigned to Centers for Disease Control and Prevention, Atlanta, GA., 8/95 - 11/07.

Medical Epidemiologist, Centers for Disease Control and Prevention, assignee to Texas Department of State Health Services, Arlington, TX., 12/06 –11/07.

#### **Duties and Accomplishments**

• Team lead for epidemiology/public health, Dallas-Ft Worth area, 7 million population.

### Professional Employment (con.)

- Investigated multiple shigellosis outbreaks in 2 elementary schools in North Texas.
- Investigated cluster of leishmanisis cases, North Texas, extending geographic range in Texas.
- Analysis of transmission patterns of brucellosis in Texas, 2000-2006.
- Developed procedures for contact investigation and antibiotic prophylaxis for pertussis cases.
- Supervised three investigations of laboratory exposure to brucellosis, Tarrant County.
- Developed CME for isolation and quarantine for North Texas physicians.
- Revised pertussis outbreak investigations and instituted measure to provide prophylaxis and immunization for indigent contacts.
- Developed data quality and timely reporting guidelines for regional and local health departments.
- Organized quarterly epi meetings for the region.

Medical Epidemiologist, Centers for Disease Control, assignee to Florida Department of Health, Tallahassee, FL., 12/02 -12/06.

### **Duties and Accomplishments**

- Acting program director, Florida EIS (program similar to CDC EIS, but with MPH level epidemiologists).
- Initial evaluator for suspect avian influenza cases, Florida.
- Developed surge capacity plans for pandemic influenza, Florida airports. Done jointly with Miami Quarantine Station, CDC.
- Designed and implemented real time hurricane surveillance systems using poison control data and medical examiner data.
- Led investigation of botulism associated with cosmetic therapy.
- Lead epidemiologist for hurricane disaster epi during 2004 & 2005; 8 Florida hurricanes.
- Implemented temporary surveillance system for post- hurricane illness and injury hospital emergency rooms and implemented electronic data transfer.
- Led investigation of hospital-related infections in Putnam County.
- Head of investigations sections, Bureau of Epidemiology, since 3/2004.
- Acting state epidemiologist, State of Florida (halftime 5/03-6/04).
- Led systemic review of disease surveillance and lab reporting for bacterial meningitis in Florida.
- Investigated alleged case of smallpox in rural Florida county.
- Developed linkage of poison control center data for communicable disease surveillance.
- Led investigation of infant mortality increase in Brevard County, Florida.
- Principal investigator on sickle cell mortality assessing trends in mortality following adoption of sickle cell as part of newborn metabolic screening.
- Assessment of trends in Group B strep in Florida among infants and children 1995 2003.

#### Professional Employment (con.)

- Supervised investigation of sustained malaria transmission in 2 Florida counties.
- Medical epidemiology consultant for influenza, SARS, monkey pox.
- Developed and taught regional epidemiological training for county health department staff with focus on pertussis and outbreak investigations.
- Assessment of Operation Vaccinate Florida I: small pox vaccination.
- Developed broadcast program on quarantine/bioterrorism for county health directors.
- Assessment of pertussis morbidity increases, Florida, 2002-2003.
- Supervise CDC EIS officer assigned to Florida Department of Health.
- Medical consultant for update of 2004 Florida birth certificate and 2005 death certificate.
- Instructor, Florida State University, introduction to epidemiology course, 2006.

Medical Epidemiologist, Surveillance Branch, Division of HIV/AIDS Prevention, 11/00-12/02.

#### **Duties and Accomplishments**

- Lead epidemiologist for implementation of electronic laboratory reporting for HIV/AIDS.
- Lead for DHAP on MMWR R&R for viral load reporting standards.
- Medical epidemiologist for perinatal/pediatric surveillance for HIV/AIDS.
- Co project officer, Pediatric Spectrum of Disease.
- Data team captain for laboratory testing for new HARS surveillance computer database.
- Epidemiologist member of Corrections Working Group.
- Completed smallpox training and assigned to response team in the event of a biological attack.

Medical Epidemiologist, National Immunization Program, Surveillance and Epidemiology Division, Infant Immunization Activity, 5/00 - 11/00.

#### **Duties and Accomplishments**

- Development of protocol for population-based assessment of intussusception among Texas infants associated with rotavirus vaccine.
- Development of reference serology protocol for diagnosis of pertussis.
- Analysis of pre-adoption immunization among international adoptees.
- Developed ACIP recommendations on documentation of adoptees' immunization records.

Medical Epidemiologist, Division of Tuberculosis Elimination, Surveillance and Epidemiologic Investigations Branch, 8/95 - 5/00.

#### **Duties and Accomplishments**

- Investigation of tuberculosis outbreaks in AIDS hospices in Puerto Rico, Mississippi day care center, Kentucky prison, Pennsylvania hospital.
- Evaluation of tuberculin skin test policies in university student health services.

### Professional Employment (con.)

- Principal investigator for pediatric TB study assessing completeness of pediatric infections, case reporting and source case investigations, California and New York.
- Investigation of TB transmission in a pediatric setting, Pennsylvania.
- Principal investigator for tuberculin skin testing study among pregnant women, Miami and North Carolina.
- Assessment of TB among migrant farm workers.
- Assessment of infectious diseases and immunization status of international adoptees.

Texas Department of Health, Austin, TX.

Director, Division of HIV/STD Epidemiology, Bureau of HIV/STD Prevention, 3/94 - 8/95.

#### **Duties and Accomplishments**

- Redesigned STD surveillance system, establishing reporting deadlinesand linking morbidity reporting to allocation of antibiotics for treatment.
- Evaluation of pediatric HIV patients' immunization status.
- Established epidemiology branch and implemented standard data quality control for STD, HIV and AIDS data.
- Established new formulary for STD therapy.
- Investigated outbreaks of rural and congenital syphilis.
- Investigated threats of violence and violent attacks against outreach workers in HIV, STD and TB programs in Texas.
- Investigator, Pediatric Spectrum of HIV Disease, Texas-based sites.
- Investigator, HIV Survey of Childbearing Women, Texas-based sites.
- Wrote reporting guidelines and implemented named reporting for pediatric /adult HIV infection.

Medical Epidemiologist (halftime), Bureau of HIV/STD Prevention, 7/93 - 7/94.

#### Duties and Accomplishments:

- Analysis of risk factors for delayed measles immunization in Texas.
- Assessed links between congenital syphilis and pediatric HIV infection in Texas using case reports and birth certificate data.
- Analysis of Texas measles surveillance. Provided missing descriptive data for 10% of U.S. measles cases.
- Analysis of congenital syphilis and primary/secondary syphilis among adult women.

## Professional Experience (con.)

U.S. Public Health Service, Commissioned Officer, Grade-04 Assigned to Centers for Disease Control and Prevention, Atlanta, GA.

Inactive Reserve, 7/93 - 8/95. Reactivated.

Medical Epidemiologist, Division of STD/HIV Prevention, Epidemiology Research Branch and Texas Department of Health, Austin, TX., 7/90 - 7/93.

### **Duties and Accomplishments**

- 1993 STD Treatment Guidelines Advisory Board, CDC, Atlanta. Responsible for sections on chancroid/genital ulcer disease, pediatric infections.
- Principal investigator, East Coast Migrant Farm Workers Study, to evaluate prevalence of STD, HIV, TB among migrant farm workers.
- Evaluation of gonorrhea therapy, Texas Department of Health. Prompted updating of therapy to ceftriaxone from ampicillin and improved monitoring for antibiotic resistance.
- Principal investigator, Colonias Project, to evaluate prevalence of STD and TB in colonias, rural settlements along Texas-Mexico border.
- Developed regulations for HIV infection and implemented HIV reporting in Texas.
- Evaluation of disease control measures used in four rural syphilis outbreaks in Texas.
- Evaluation of chancroid reporting in United States.
- Initial organization of Hepatitis A vaccine trial, Pine Ridge Sioux Reservation, South Dakota, 1991.
- Epi-Aid to evaluate chancroid outbreak, Maryland, 1991.
- Epi-Aid with CDC, Enteric Diseases. Diarrhea outbreak on cruise ship Regent Sun, 1991.

Fulton County Health Department, Atlanta, GA., Staff physician, STD clinic, 5/11 –7/13.

Planned Parenthood, Austin, TX., Staff physician, 7/92 - 8/95. Patient care for family planning clients.

Austin-Travis County Health Department, Austin, TX., Staff physician, 7/92 - 8/95. Patient care in STD, TB clinics.

DeKalb Board of Health, Decatur, GA,. Staff Physician, 8/90 - 6/92. Patient care in STD, adolescent clinics, family planning, Decatur city school clinics.

Centers for Disease Control, Atlanta, Georgia. Medical Student Elective, Syphilis Outbreak, Tallahassee, Fla. 3/88 - 4/88.

### Professional Experience (con.)

Tarrant County STD Clinic/HIV Testing, Fort Worth, TX., Volunteer Staff (as medical student) 2/86 - 11/87.

Dallas County Health Department, Communicable Disease Section, Dallas, TX., Summer Intern 1986, Medical Student Electives, 1987, 1988.

Texas Department of Health, Bureau of Epidemiology, Austin, TX., Summer Intern 1985.

#### Pediatric Experience

Medical Clinic at Henry Wade Juvenile Detention Facility, Dallas, TX. Staff physician for adolescent medicine, 9/14 – present.

Sidney Borum Clinic, Fenway Community Health Center, Boston, MA. Staff physician, adolescent medicine. 7/13 - 8/14.

Mercy Mobile Clinics, Atlanta, GA. Staff pediatrician in clinic. 6/11-7/13. And 6/20 – 12/03.

Spanish Catholic Center Clinic Silver Springs MD. Pediatrician, outpatient 7/10 - 3/11.

Community Clinic Inc., Takoma Park, MD., Ppediatrician, outpatient. 12/08 - 7/10.

Georgetown Pediatrics, Georgetown, TX., Pediatric coverage. 7/02 - 3/09.

Round Rock Pediatrics, Austin, TX. Weekend pediatric practice / vacation coverage. 7/94 – 8/02.

Scottish Rite Medical Center, Atlanta, GA. After Hours Satellite Clinic. Pediatrician. 3/96 - 9/98.

East Austin Health Center, Central Texas Medical Foundation / Austin-Travis County Health Department, Austin, TX., Pediatric staff. 10/94 - 8/95. Weekly clinic in outpatient setting.

Allen Pediatrics, Allen, TX., Weekend pediatric office and coverage. 7/93 - 7/95 and 1/01-8/03.

#### Awards/Honors

State of Florida, Davis Productivity Award, 2007. For work on 8 Florida hurricanes 2004-5 and development of hurricane tool kit.

#### Awards/Honors (con.)

USPHS Unit Citation, 2005. For outstanding performance of duties during 2004 hurricane season in Florida.

USPHS Achievement Medal, 2004. For significant public health contributions to surveillance and epidemiology in Florida as CDC assignee.

USPHS Citation, 2002. For leadership in organizing surveillance track of 2001 HIV Prevention meeting and publication of standards for viral load reporting.

USPHS Commendation Medal, 2000. For pediatric TB project.

USPHS Achievement Medal, 1993. For migrant farm worker project.

USPHS Citation, 1992. For innovative evaluation of chancroid surveillance system.

HHS Secretary's Award for Innovation in Health Promotion and Disease Prevention. Honorable Mention, 1987, for risk reduction of HIV transmission among adolescents.

Smith-Kline Beckman Medical Perspective Fellowship. Summer, 1986. Financed internship at Dallas County Health Department, Dallas, Texas.

Medical journalism awards from Texas Public Health Association, Texas Medical Association, American Heart Association, American Cancer Society, while at Dallas Morning News.

#### **Professional Service**

Editorial board of Pediatrics, 2010 - . Peer reviewer for Pediatrics since 1990.

Member, National Medical Advisory Council, Make-A-Wish Foundation, 4/09 - 5/11. Provides advice on what medical conditions should be covered for wishes for children with life-threatening conditions.

#### **Publications**

Schulte J. Pediatric snakebites reported to US Poison Control Centers, 2000-13. Submitted.

Schulte J. Ebola Orphans Deserve the Same Care as Bentley the Ebola Dog. <u>Texas Observer</u>. April 8, 2015. http://www.texasobserver.org/lets-care-for-ebola-orphans-as-much-as-bentley-the-ebola-dog/.

## Publications (con).

Schulte JM, Rothaus CS, Adler JN. Screening an asymptomatic patient for genetic risk – Polling results. New England Journal of Medicine 2014; e 20.

Schulte JM, Rothaus CS, Adler JN. Starting statins – Polling Results. <u>New England Journal of Medicine</u> 2014; 371:e 6.

Schulte JM, Rothaus CS, Adler JM. Management of Type 2 Diabetes — Polling Results. New England Journal of Medicine 2014; 370:e2.

Colbert JA, Schulte J, Adler JM. Physician-assisted suicide: Polling results. <u>New England</u> Journal of Medicine, 2013; e15.

Edison L, Schulte J, Kay R, Schauben J, Rubin Cl. Assessment of human exposures to veterinary vaccines with poison control records, 2000-2009. Zoonoses & Public Health 2014; 61:175-180.

Schulte JM et al. HSV1 and HSV2 seroprevalence in the US and Canada in asymptomatic women unaware of any herpes simplex virus infection (Herpevac Trial for Women). <u>Southern</u> Medical Journal 2014; 107: 79-84.

Belshe R, ... Schulte JM, Deal C. Efficacy of a candidate genital herpes vaccine: Results of a phase III efficacy trial. New England Journal of Medicine 2012; 366: 334-43.

Schulte J, Stonecipher S, et al. How we didn't clean up until we washed our hands: Shigellosis in an elementary and middle school in North Texas. South Medical Journal 2012; 105:1-4.

Glocwicz J, Stonecipher S, Schulte J. Maternal and congenital brucellosis in Texas: Changing travel patterns& lab implications. <u>Journal of Immigrant and Minority Health</u> 2010; 12:952-4.

Marazzo J, Schulte J et al. Bacterial Vaginosis: Identifying Research Gaps. Proceedings of a Workshop Sponsored by DHHS/NIH/NIAID November 19-20, 2008. <u>Sexually Transmitted Diseases</u> 2010; 37:732-743.

Schulte J, Kay R et al. Pertussis in Florida: Old trends and new tools in a historically low incidence state. <u>Public Health Reports</u> 2010; 125:728-735.

Townsend CL, Schulte J, Thorne C, Dominguez K, Tookey PA, Cortina Borja M, Bohannon B, Newell ML. Antiretroviral therapy in pregnancy and premature delivery - exploring

#### Publications (con).

heterogeniety in three studies in the United States and Europe. <u>British Journal of Obstetrics and Gynecology</u> 2010: 117:1399-1410.

Basta N, Emmanuel C, Schulte J. Assessing public Health Department Employees' Willingness to Work During an Influenza Pandemic. <u>Journal of Public Health Management and Practice</u> 2009; 15:375-83.

Ragan P, Schulte J, Nelson SJ, Jones KT. Mortality surveillance: 2004 to 2005 Florida hurricane-related deaths. American Journal of Forensic Medicine & Pathology 2008; 29:148-53.

Ragan P, Schulte J et al. Florida Epidemic Intelligence Service Program: The First Five Years, 2001–2006. Public Health Reports 2008; 123(S1):21-27.

O'Connell E, Schulte J et al. Outbreak of cutaneous larva migrans at a children's camp --- Miami, Florida, 2006. MMWR 2007; 56:1285-1287.

Schulte JM, Dominguez KL et al. Declines in low birth weight and preterm birth among infants who were born to HIV-infected women during an era of increased use of maternal antiretroviral drugs: Pediatric Spectrum of HIV Disease, 1989–2004. Pediatrics 2007; 119:e900-e906.

Van Sickle D, Chertow DS, Schulte JM et al. Carbon monoxide poisoning in Florida during the 2004 hurricane season. American Journal of Preventive Medicine 2007; 32: 340-6.

Chertow DS, Schulte JM et al. Botulism in 4 adults following cosmetic injections with an unlicensed, highly concentrated botulinum preparation: A cluster of botulism cases associated with cosmetic therapy, Florida 2004. <u>JAMA</u> 2006; 296:2476-2479.

Service W, Schulte J. et al. Rapid needs assessment of two rural communities after Hurricane Wilma, Hendry County, Fla., Nov 1-2, 2005. MMWR 2006; 55:429-31.

Kay RS, Schulte J et al. Monitoring poison control center data to detect health hazards during hurricane season: Florida 2003-2005. <u>MMWR</u> 2006; 55:426-8.

Bayleyegn T, Wolkin A, Oberst K, Young S, Schulte J, Rubin C, Batts D. Rapid assessment of the needs and health status in Santa Rosa and Escambia counties, Florida, after Hurricane Ivan, September 2004. Disaster Management Response 2006; 4:12-18.

CDC. Outbreaks of Escherichia coli 0157: H7 associated with petting zoos -- North Carolina, Florida, and Arizona, 2004 and 2005. MMWR 2005; 54: 1277-1280.

#### Publications (con).

Chertow DS, Schulte JM et al. Carbon monoxide poisoning from hurricane-associated use of portable generators, Florida 2004. MMWR 2005; 54:697-700.

Sanchez S, Young S, Batts D, Schulte J. Rapid assessment of the needs and health status of older adults after Hurricane Charley—Charlotte, DeSoto, and Hardee Counties, Florida, August 27-31, 2004. MMWR; 53: 347-50.

Chertow DS, Jones KT, Schulte J. Preliminary medical examiner reports of mortality Associated with Hurricane Charley --- Florida, 2004. MMWR 2004; 53:835-7.

Argeullo DF, Schulte JM et al. Evaluation of multiple foci of locally transmitted mosquito-borne (autochthonous) malaria in Florida – Summer 2003. MMWR 2004; 53:412-3.

San Gabriel P, Saiman L, Kaye K, Silin M, Onorato I, Schulte J. Completeness of pediatric TB reporting in New York City, <u>Public Health Reports</u> 2003; 118: 144-153.

Pelosi J and Schulte JM. Use of birth certificates for supplementary surveillance in pertussis, Texas, 1995-2000, <u>Southern Medical Journal</u> 2003: 96:1231-1237.

Schulte JM, et al. Evaluating acceptability and completeness of overseas immunization records of internationally adopted children. Pediatrics 2002; 109:E22 (electronic article).

Schulte JM, et al. Tuberculin skin testing among pregnant women in Miami. <u>Journal of</u> Perinatalogy 2002; 22: 159-62.

Schalla WO, Schulte JM. Guidelines for laboratory test result reporting of Human Immunodeficiency Virus type 1 ribonucleic acid determination: Recommendations from a CDC Working Group. MMWR 2001; 50 (RR20):1-12.

Saiman L, Schulte JM. Prevalence of infectious diseases among internationally adopted children. <u>Pediatrics</u> 2001; 108:608-12.

Schulte JM, et al. Syphilis among HIV-infected mothers and their infants in Texas. <u>Sexually</u> Transmitted Diseases 2001; 28:315-320.

Besser RE, Pakiz B, Schulte J et al. Risk factors associated with pediatric TB infection in San Diego: Re-emergence of dairy products. <u>Pediatrics</u> 2001; 108:305-10.

#### Publications (con).

Schulte JM, et al. Tuberculosis cases reported among migrant farm workers in the United States. Journal of Health Care for the Poor and Underserved 2001; 12:311-322.

Saiman L, San Gabriel P, Schulte J, et al. Risk factors for pediatric TB infection in New York City. <u>Pediatrics</u> 2001; 107:999-1003.

Hennessey KA. Schulte JM., et al Using DNA fingerprinting to detect transmission of Mycobacterium tuberculosis among AIDS patients in two health-care facilities in Puerto Rico. Southern Medical Journal 2000: 93: 777-82.

Schulte JM, et al. Immunization status of children born to human immunodeficiency virus (HIV)-infected mothers in two Texas cities. Southern Medical Journal 2000; 93(1):48-52.

Schulte JM, Moore M, Kistler V, Margraf P, Christman R, Valway SE, Onorato IM, Stader B. Tuberculosis screening in private physicians' offices, Pennsylvania, 1996. <u>American Journal of Preventive Medicine 1999</u>; 16(3):178-81.

Hennessey KA, Schulte JM, et al. Tuberculin skin test skin screening practices among U.S. colleges and universities. JAMA 1998; 280:2008-12.

Schulte JM, Williams R, Nolt B, Hellstein J. Violence and threats of violence experienced by public health field workers. <u>JAMA</u> 1998; 280:430-442.

Weinbaum CM, Bodnar UR, Schulte J, et al. Pseudo-outbreak of tuberculosis infection due to improper skin testing. <u>Clinical Infectious Disease</u> 1998; 26:1235-6.

Moore M, Schulte J, Valway SE, et al. Evaluation of transmission of *M. tuberculosis* in a pediatric setting. Journal of Pediatrics 1998; 133: 108-12.

Schulte JM, et al. Use of birth certificates to predict measles immunization status, Texas, 1988-91. Southern Medical Journal 1996; 89; 793-7.

Barnhart HX, Caldwell MB, Thomas P, Mascola I, Hsu HW, Schulte J, et al. Natural history of human immunodeficiency virus disease in perinatally infected children: an analysis from the Pediatric Spectrum of Disease Project. <u>Pediatrics</u> 1996: 97:710-6.

Schulte JM, Hamaker DW. Surveillance for sexually transmitted diseases: Linking morbidity and therapy. <u>Texas Preventable Disease News</u> 1995; 55 (17):7-8.

Herr MD, Hathcock AL, Schulte JM, Hamaker DW, et al. Update: HIV-2 infection among blood and plasma donors -- United States, June 1992 - June 1995. MMWR 1995;44:603-6.

#### Publications (con).

Schulte JM, Schmid GP. Treatment of chancroid, 1993. <u>Clinical Infectious Diseases</u> 1995; 20(S):39-46.

Villarino ME, Schulte JM, et al. Purified Protein Derivative Tuberculin and delayed type hypersensitivity skin testing in migrant farmworkers at risk for tuberculosis and Human Immunodeficiency Virus Co-infection. AIDS 1994; 8:477-81.

Schulte JM, et al. Cryptosporidium: Risks for HIV Patients. <u>Texas Preventable Disease News</u> 1994; 54 (22):1-3.

Schulte JM, Foley M, Nolt B. Update on barrier methods and spermicides in preventing STD and HIV transmission. <u>Texas Preventable Disease News</u> 1994; 54 (19):1-3.

Schulte JM, Stone K. Sexually Transmitted Diseases. Chapter in: <u>Maternal and Child Health Practice</u> (4th edition). (HM Wallace, R Nixon, JP Sweeney, eds.) Third Party Publishers, Oakland, Calif., 1994.

Schulte JM, et al. Rural syphilis outbreaks in Texas, 1991-92. <u>Southern Medical Journal</u> 1994;87:493-6.

CDC. 1993 STD Treatment Guidelines. MMWR 1993; 42:RR-14.

Schulte JM, et al. Initial STD visits by adolescent females, Dallas County, Texas. <u>Texas Medicine</u>, 1993; 89:56-60.

Schulte JM, et al. Seroprevalence of HIV Among childbearing women, Texas, 1988-91. <u>Texas</u> Preventable Disease News 1993; 53(2):1-3.

Schulte JM. Gonorrhea Resistance and Recommended Treatment: Texas 1992. <u>Texas Preventable Disease News</u> 1992; 52(18): 1-3.

Schulte JM, et al. Screening for HIV, syphilis and tuberculosis among migrant farmworkers, Florida, 1992. MMWR 1992; 41:723-5.

Schulte JM, Martich F, Schmid GP. Chancroid -- United States, 1981-90: Evidence for underreporting of cases. MMWR 1992; 41 (SS3): 57-61.

Schulte JM, Villarino EM. Diagnosis and therapy of common sexually transmitted diseases. <u>Dermatology Clinics of North America</u> 1992; 10:459-69.

Schulz KF, Schulte JM, Berman SM. Reproductive tract infections: Impact on pregnancy outcome and child survival. Chapter in: <u>Reproductive Tract Infections</u>. (A. Germain, K.H. Holmes, eds.) Plennum Press, New York, 1992.

### Publications (con).

Schulte JM, Brown GR, Zetzman MR, Schwartz B, Green HG, Haley CE, Anderson RJ. Changing immunization referral patterns among pediatricians and family practice physicians, Dallas County, Texas, 1988. <u>Pediatrics</u> 1991;87:204-7.

Schulte J. Educational Program to prevent HIV transmission among teens. <u>Public Health Reports</u> 1987; 102:551.

Schulte J. AIDS update. <u>Texas Preventable Disease News</u> 1985; 45(35):1-3.

Schulte J. <u>Pediatric News</u>, Resident Viewpoint Column published each month. Sample Topics: Grady Beach, Sure Sign of Spring, Chemical Cuisine, The Case of Cynthia, etc.

#### Presentations/Abstracts

Schulte J et al. Pediatric snakebites reported to US poison control centers, 2007=13. National Conference & Exposition, American Academic of Pediatrics, October 2015, Washington, DC.

Schulte J, Stonecipher S, Blackmore C, Schauben J. Pediatric exposures to veterinary medications. Poster, presented at North American Toxicology Meeting, October 2014, New Orleans, LA.

Schulte J, Wilkins O, Puskartz, J. Social Media, Web Platforms & Pediatrics. Presented at Pediatrics Editorial Board Meeting. October 2013, New Orleans, LA.

Townsend C, Schulte J et al. Exploring Heterogeneity in the association between HAART and prematurity in three observational studies. Presented at the 5<sup>th</sup> IAS Conference of HIV Pathogenesis Treatment and Prevention. June 2009, Cape Town, South Africa.

Schulte J, et al. The Evolution of Public Health Surveillance for Disaster-Related Morbidity: The Florida Experience 2004-2009. Oral presentation, Abstract 4035, Council of State and Territorial Epidemiologists, June 2009, Buffalo, NY.

Ragan P, Schulte J et al. Finding the Zebras: Surveillance of Mortality due to Rare Disease. Poster, Abstract 3564. Council of State& Territorial Epidemiologists, June 2009, Buffalo, NY.

Schulte J. Declines in preterm and low birth weight among infants born to U.S. mothers, 1989-2994. Maternal Child Health Grand Rounds, Centers for Disease Control and Prevention, webcast, March 2007.

Ragan P, Schulte J. Florida Hurricane Mortality, 2004-2005. Oral presentation, American Public Health Association, November, 2006, Boston, MA.

Schulte J. Avian influenza: Issues in 2006. Presented at the Winter Public Health Institute, University of Florida, January, 2006.

#### Presentations/Abstracts (con).

- Schulte J, Yambor P. Meningococcal vaccine: an illustrative lesson in surveillance for vaccine safety and adverse effects. Grand Rounds, Bureau of Epidemiology, Florida Department of Health, December 2005.
- Schulte J. Carbon monoxide morbidity and mortality during the 2004 & 2005 hurricane seasons in Florida. Invited presentation, Florida Medical Examiners Commission, December 2005.
- Schulte J. Pertussis outbreaks in Florida: A primer on case investigation and outbreak control. Presented at regional epidemiology training, Daytona Beach, FL., May 2005.
- Schulte J, Dominguez K, Fowler MG et al. Patterns of declining low birth weight among infants born to HIV-infected mothers in an era of changing therapy, Pediatric Spectrum of HIV Disease, 1989-2001. Poster Infectious Disease Society of America, Boston, MA., October, 2004.
- Schulte J. School and communicable disease in Florida: How to keep from breaking out all over. Presented at the Florida School Health meeting, Orlando, FL., May 2004.
- Schulte J. Autochthonous malaria Florida, 2003. Real and suspected. Presented at The Weapons of Mass Destruction: Managing Global Threats Conference, Tampa, FL., Jan. 2004.
- Schulte J. Influenza and SARS: Schulte J. Florida perspective 2003-2004. Presented at the Weapons of Mass Destruction: Managing Global Threats Conference, Tampa, FL., Jan. 2004.
- Schulte J. Infant mortality investigation Brevard County, 2003. Presented at Florida Department of Health, Bureau of Epidemiology Grand Rounds Dec. 19, 2003, Tallahassee,FL.
- Thompson D, Simmons M, Graham C, Schulte J. Infant mortality and low birth weight rates compared to expected rates by county for Florida, 2001. Presented at Maternal and Child Health Epidemiology Conference, Tempe, AZ., December 2003.
- Schulte J, Graham C, Cope A. Investigation of infant mortality in Brevard County Florida, 2003. Presented at Healthy Start Coalition meeting, Key West, FL., October 2003.
- Schulte J. Quarantine: What local health department directors need to know in Florida. Presented at CHD meeting, Tampa, FL. September 2003.
- Schulte J. Presenting maternal child health data effectively. Presented at training session for Healthy Start Coalitions, Orlando FL., June 2003.
- Schulte J. Adolescent pregnancy risks and pitfalls. Presented at training session for Healthy Start Coalitions, Orlando FL., June 2003.
- Schulte J. Covering bioterrorism and other threats: Hints for the media. Presented at Society for Professional Journalists national meeting, Ft. Worth, TX.,. October, 2002.
- Schulte J. Multi-drug resistant TB. Oral talk at Interlab 2000, Cairo, Egypt, September, 2000.

#### Presentations/Abstracts (con.)

Saiman L, Aronson J, Gomez-Duarte G, Schulte J. Prevalence of infection with Mycobacterium tuberculosis and other infectious diseases among internationally adopted children. Poster presented at the Society for Pediatric Research, Boston, MA., May, 2000.

Besser RE, Pakiz B, Schulte J et al. Risk factors for pediatric TB infection in San Diego: Remergence of foodborne TB Poster presented at IDSA, San Diego, CA., November, 1999.

Saiman L, San Gabriel P, Schulte J, et al. Identifying risk factors for TB infection for children New York City. Poster presented at IDSA, San Diego, CA., November, 1999.

Schulte J. Differences in TB infection and diseases among U.S. men and women. Oral presentation, IUATLD 30<sup>th</sup> meeting, Madrid, Spain, October, 1999.

Schulte J, Besser R, Pakiz B, Moser S, Valway S, Onorato IM. Complete TB case reporting among children, San Diego. Poster, IUATLD 30<sup>th</sup> meeting, Madrid, Spain, October 1999.

Schulte J, McAdams L, Onorato I, Walker E. Tuberculin skin testing among pregnant, HIV-infected women in North Carolina. Obstet Gynecol 1999; 93:27S. Presented at ACOG annual meeting, Philadelphia, PA., May 1999.

Schulte J, Dodds S, Collazo J, Fernandez I, O'Sullivan MJ. Tuberculin skin testing among pregnant, HIV-infected women, Miami, Fla. Obstet Gynecol 1999; 93:28S. Presented at ACOG annual meeting, Philadelphia, PA., May 1999.

Besser R, Pakiz B, Haverkamp D, Schulte J, Moser K, Onorato IM. Source case investigations of children with tuberculosis infection. Oral presentation, 38<sup>th</sup> ICAAC, San Diego, CA., September 1998.

Besser R, Pakiz B, Haverkamp D, Schulte J, Moser K, Onorato IM. Source case investigations of children with tuberculosis disease. Oral presentation, 38<sup>th</sup> ICAAC, San Diego, CA., September 1998.

Schulte JM, et al. Compliance with preventive therapy for TB infection among pediatric patients following exposure to a pediatrician with tuberculosis. Presented at the American Lung Association meeting, San Francisco, CA., May, 1997.

Weinbaum C, Bodnar U, Schulte J, et al. A pseudo-outbreak of positive tuberculin skin tests in a prison population. Oral presentation, American Public Health Association, New York City, NY., November, 1996.

Schulte JM, Hamaker DW, Burkham-Kreitner S, Subia L, Caldwell MB. Tuberculosis disease in Texas families with children born to HIV-infected mothers. Poster Presentation, 36th ICAAC, New Orleans, LA., October, 1996.

Hennessey K, Schulte J, Joglar O, Rios N, Valway S, Deseda C, Onorato I. Tuberculosis transmission among AIDS patients in Puerto Rico. Oral presentation, XI International Conference on AIDS, Vancouver, British Columbia, Canada, July 1996.

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Lindegren ML, Thomas P, Fleming P, Schulte J, Valapill T, Ward J. M. Tuberculosis among children reported with HIV/AIDS, United States. Poster presentation, XI International Conference on AIDS, Vancouver, British Columbia, Canada, July, 1996.

Schulte JM, Hellsten J. et al. Risk for violent injury among public health workers in tuberculosis, AIDS and sexually transmitted disease programs. Presented at the American Public Health Association 123rd annual meeting, San Deigo, CA., October, 1995.

Caldwell B, Lancaster J, Barnhart H, Thomas P, Mascola L, Hsu HW, Schulte J. Determinants of the number of hospitals and the length of stay of perinatally HIV-infected children in the U.S. Presented at the Second National Conference on Human Retroviruses and Related Infections, Washington DC., February, 1995.

Schulte JM, et al. Using birth certificate data to detect unreported congenital syphilis cases. Presented at the Texas Vital Statistics Conference, Austin, TX., December, 1994.

Schulte JM, et al. Using birth certificates to predict delayed measles immunizations. Presented at Texas Pediatric Society, Corpus Christi, TX., September, 1994.

Schulte JM, et al. STD, HIV and tuberculosis among migrant farm workers in the East Coast Stream. Epidemiology Grand Rounds, Centers for Disease Control, February 2, 1993.

Schulte JM. Chancroid in Texas: Now an endemic STD. Presented at Texas State STD conference, Austin, TX., October, 1992.

Schulte JM. Screening for HIV, STD and tuberculosis among East Coast Stream migrants. Abstract presented at ICAAC, Anaheim, CA.., October, 1992.

Schulte JM. Overview of STDs for the laboratory. Presented at STD diagnosis in the 1990s Conference, October, 1992, Austin, TX.

Schulte JM, Frees N, Schmid GP, et al. The Migrant Stream and Communicable Diseases. Presented 5th Inter-American Hispanic Medical Conference, September 1992, New Orleans, LA.

Schulte JM, Castro K, Frees N, et al. Screening for HIV, syphilis, and tuberculosis among migrant farm workers, Florida. Presented at EIS Conference, April, 1992, Atlanta, GA.

Schulte JM, Fitzgerald S, Ransom R, et al. Comparison of two syphilis interview periods, Arkansas and Philadelphia. Presented at EIS Conference, April, 1992, Atlanta, GA.

Schulte JM, Martich F, Schmid GP. Chancroid: Culture gap affects reporting. Presented at American Public Health Association meeting. November, 1991, Atlanta, GA.

Schulte J, Brown GR, Haley CE, Haley RE, Anderson RJ. STD visits by adolescent women, Dallas County, Texas. Presented at American Public Health Association, Nov. 1991, Atlanta, GA.

### Presentations/Abstracts (con).

Schulte J, Brown GR, Haley CE, Anderson RJ. Immunizations in public health clinics. Presented at Texas Medical Association 121st Meeting. May, 1988, San Antonio, TX.

### Medical editing/journalism experience

Editorial Fellow & Contractor, New England Journal of Medicine, 7/13 – 3/15.

Editorial Board, <u>Pediatrics</u>, Editorial Board & Contributor First Read Pediatrics, 10/10 - . Review of 200 + submissions, write 2 monthly blogs, attend editorial decision meetings.

BMJ Short Course for Journal Editors. October 2012. Oxford, U.K.

Newsletter editor, Epidemiology Section, American Academy of Pediatrics, 1/02-12/04.

<u>Pediatric News</u>, Rockville, Maryland. Columnist for Resident's Viewpoint, 6/88 - 6/90.

Journal of Pediatrics, Chapel Hill, North Carolina. Medical student elective, fall 1989.

American Heart Association, Dallas, Texas. Regular contributor to AHA News, 1984 - 1989.

Dallas Morning News, Dallas, Texas. Medical Reporter. 1979 - 1984.

American College of Emergency Physicians, Irving, Tx. Media Affairs Committee, 1984 - 86.

### Digital media/OpEd articles & Blogs

Blogs: Regular contributor to AAP Blog and First Read Pediatrics. Also contributor to Huffington Post, Dallas Morning News and Texas Observer.

Schulte J. Prescribing antibiotics for cows and children: Horses of different colors: <a href="http://www.aappublications.org/news/2015/11/18/antibiotics-usage-in-dairy-products">http://www.aappublications.org/news/2015/11/18/antibiotics-usage-in-dairy-products</a> Published Nov. 18, 2015

Schulte J. Babies without real first names at risk. <a href="http://www.huffingtonpost.com/joann-schulte/babies-without-real-first\_b\_8434040.html">http://www.huffingtonpost.com/joann-schulte/babies-without-real-first\_b\_8434040.html</a> Published Nov. 16, 2015.

Schulte J. A complex, costly year: Examining healthcare cost and end-of-life care. <a href="http://pediatricsblog.blogspot.com/search?updated-max=2015-10-16T10:31:00-07:00&max-results=7&start=4&by-date=false">http://pediatricsblog.blogspot.com/search?updated-max=2015-10-16T10:31:00-07:00&max-results=7&start=4&by-date=false</a>. Published Oct. 14, 2015.

Schulte J. When your back is turned: ER visits for medication ingestions and unsupervised children. <a href="http://pediatricsblog.blogspot.com/2015/09/when-your-back-is-turned-er-visits-for.html">http://pediatricsblog.blogspot.com/2015/09/when-your-back-is-turned-er-visits-for.html</a>. Published Sept. 28, 2015.

Schulte J. The Great Divide: Examining the social determinants of health. <a href="http://pediatricsblog.blogspot.com/search?updated-max=2015-09-17T20:54:00-07:00&max-results=7&start=19&by-date=false">http://pediatricsblog.blogspot.com/search?updated-max=2015-09-17T20:54:00-07:00&max-results=7&start=19&by-date=false</a>. Published Sept. 15, 2015.

Schulte J. Getting the right beat: How do children with congenial heart disease do in school. <a href="http://pediatricsblog.blogspot.com/2015/08/getting-right-beat-how-do-children-with.html">http://pediatricsblog.blogspot.com/2015/08/getting-right-beat-how-do-children-with.html</a> Published Aug. 15, 2015.

Schulte J. Where the streets have no names: Suicide in teens living on the streets of Vancouver. <a href="http://pediatricsblog.blogspot.com/2015/08/where-he-streets-have-no-names-suicide.html">http://pediatricsblog.blogspot.com/2015/08/where-he-streets-have-no-names-suicide.html</a> Published Aug. 5, 2015.

Schulte J. A farewell to arms: The concerns of working with war-affected youth in Sierra Leone. <a href="http://pediatricsblog.blogspot.com/2015/07/a-farewell-to-arms-concerns-of-working.html">http://pediatricsblog.blogspot.com/2015/07/a-farewell-to-arms-concerns-of-working.html</a> Published July 17, 2015.

Schulte J. If you liked it you should a put a name on it: Generic baby names and errors in the NICU. <a href="http://pediatricsblog.blogspot.com/2015/07/if-you-like-it-you-shoulda-put-name-on.html">http://pediatricsblog.blogspot.com/2015/07/if-you-like-it-you-shoulda-put-name-on.html</a> Published July 14, 2015.

Schulte J. Snake's fangs hurt, but what really bites is the cost of treatment. Dallas Morning News. <a href="http://www.dallasnews.com/opinion/latest-columns/20150702-dr.-joann-schulte-snakes-fangs-hurt-but-what-really-bites-is-the-cost-of-treatment.ece">http://www.dallasnews.com/opinion/latest-columns/20150702-dr.-joann-schulte-snakes-fangs-hurt-but-what-really-bites-is-the-cost-of-treatment.ece</a> Published July 2, 2015.

Schulte J. Lend me your ears: Binaural hearing in developing children. <a href="http://pediatricsblog.blogspot.com/search?updated-max=2015-07-01T10:08:00-07:00&max-results=7&start=57&by-date=false">http://pediatricsblog.blogspot.com/search?updated-max=2015-07-01T10:08:00-07:00&max-results=7&start=57&by-date=false</a> Published June 22, 2015.

Schulte J. Opening a dialogue about organ donation. <a href="http://pediatricsblog.blogspot.com/2015/06/opening-dialogue-about-organ-donation.html">http://pediatricsblog.blogspot.com/2015/06/opening-dialogue-about-organ-donation.html</a> Published June 15, 2015.

Schulte J. Meaningful use and the exchange of electronic health records. <a href="http://pediatricsblog.blogspot.com/2015/05/meaningful-use-and-exchange-of.html">http://pediatricsblog.blogspot.com/2015/05/meaningful-use-and-exchange-of.html</a>. Published May 18, 2015.

Schulte J. A fork in the road: Two cases, two families and divergent paths. <a href="http://pediatricsblog.blogspot.com/2015/04/a-fork-in-road-two-cases-two-families.html">http://pediatricsblog.blogspot.com/2015/04/a-fork-in-road-two-cases-two-families.html</a> Published April 8, 2015.

### <u>Digital media/OpEd articles & Blogs (con).</u>

Schulte J. Let them eat cake: Gluten free diets in response to celiac disease. <a href="http://pediatricsblog.blogspot.com/search?updated-max=2015-03-30T08:26:00-07:00&max-results=7&start=107&by-date=false">http://pediatricsblog.blogspot.com/search?updated-max=2015-03-30T08:26:00-07:00&max-results=7&start=107&by-date=false</a>. Published March, 23, 2015.

Schulte J. Building a better mousetrap: Ever evolving bacteremia vs. ever evolving physicians. <a href="http://pediatricsblog.blogspot.com/search?updated-max=2015-03-16T09:00:00-07:00&max-results=7&start=115&by-date=false">http://pediatricsblog.blogspot.com/search?updated-max=2015-03-16T09:00:00-07:00&max-results=7&start=115&by-date=false</a>. Published March 13, 2015.

Schulte J. Improving the quality of pain relief in sickle cell disease. <a href="http://pediatricsblog.blogspot.com/2015/02/improving-quality-of-pain-relief-in.html">http://pediatricsblog.blogspot.com/2015/02/improving-quality-of-pain-relief-in.html</a>. Published Feb. 20, 2015.

Schulte J. Putting muscle into care for muscular dystrophy. <a href="http://pediatricsblog.blogspot.com/2015/02/putting-some-muscle-into-care-for.html">http://pediatricsblog.blogspot.com/2015/02/putting-some-muscle-into-care-for.html</a>. Published Feb. 9, 2015.

Schulte J. Examining highs and lows of meningococcal disease statistics. <a href="http://pediatricsblog.blogspot.com/2015/01/examining-lows-and-highs-of.html">http://pediatricsblog.blogspot.com/2015/01/examining-lows-and-highs-of.html</a>. Published Jan. 16, 2015.

Schulte J. Preventing hazardous drug-drug interactions in children. <a href="http://pediatricsblog.blogspot.com/2014/12/preventing-hazzardous-drug-drug.html">http://pediatricsblog.blogspot.com/2014/12/preventing-hazzardous-drug-drug.html</a>. Published Dec. 19, 2014.