Eric Brenner, MD - Brief Biosketch: (Update of December 2018) ***

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Eric Brenner is a medical epidemiologist and public health physician who currently resides in Columbia, South Carolina (USA). He attended the University of California at Berkeley where he majored in French Literature. After graduation he joined the Peace Corps and worked as a secondary school teacher in the Ivory Coast (West Africa) for two years. He then



attended Dartmouth Medical School and completed subsequent clinical training both in San Francisco and in South Carolina (SC) which led to Board Certification in Internal Medicine and Infectious Disease. He has over 35 years experience with communicable disease control programs having worked at different times at the state level with the SC Department of Health and Environmental Control (SC-DHEC), at the national level with the US Centers for Disease Control (CDC), and internationally with the World Health Organization (WHO) where he worked for a year in Geneva with the Expanded Programme on Immunization (EPI) as well as on shortterm assignments in a number of other countries. He has also worked as a consultant with other international agencies including UNICEF, PAHO and USAID. In 2015 he worked for six weeks with a CDC team in the Ivory Coast focusing on that W. African country's preparedness for possible introduction of Ebola Virus Disease (EVD), and in 2018, again as a CDC consultant, worked for a month in Guinea on a project to help that country strengthen its *Integrated Disease* Surveillance and Response (IDSR) capabilities. He has also been active as a teacher, having taught: (i) at the University of South Carolina (USC) School of Public Health where he has offered courses in Infectious Disease Epidemiology for nearly 20 years; (ii) in the MPH program in Geneva (Switzerland), also for 20 years; and (iii) for the Geneva-based International Committee of the Red Cross (ICRC) in over 50 iterations of their Health Emergencies in Large Populations (H.E.L.P.) course as offered in locations in Europe, North America, Africa, Asia and the Middle East. He has had a long interest in tuberculosis and served a 3-year (2011-2014) term as member of the CDC Advisory Council for the Elimination of Tuberculosis (ACET). His public health interests also include vaccine preventable diseases (VPDs) and other communicable diseases of public health importance, and, more generally, practical application of epidemiologic concepts, biostatistical methods and public domain computer tools to everyday problems encountered in disease control programs.

Eric Brenner, M.D. — Curriculum vitae

Updated November, 2018

I. General

Born Boston, MA October 18, 1944

Married To Karlann Puerschner

New York City, June 8, 1969

Children Joel (DOB 1/3/1972 – Hanover, NH)

Alexander (DOB 6/20/1975 – San Francisco, CA)

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Columbia, SC 29205

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II. Education

M.D. Dartmouth Medical School, 1973

B.A. French Literature, University of California at Berkeley, 1966

Exchange Student, University of Bordeaux, France, 1964-65

University High School, Los Angeles, 1961

Primary Schooling in Switzerland, 1950s

III. Post-graduate Medical Training

Infectious Disease Fellowship: 1978-1980

University of South Carolina School of Medicine

(Supported by CDC/USPHS career development program)

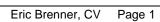
Internal Medicine Residency: 1973-1975

Mt. Zion Hospital, San Francisco

IV. Board Certification

Infectious Disease Subspecialty Boards: 1980

American Board of Internal Medicine: 1979





V. Employment

1989 to present

Freelance Teaching and Consulting Medical Epidemiologist (Parttime) -- based in Columbia, South Carolina (USA)

Free-lance contracts and missions with WHO, UNICEF, ICRC, PAHO, USAID, IUATLD, ICRC, Johns Hopkins SPH, CDC/CSTE and other agencies, organizations and institutions. Areas of focus have included: (i) communicable disease programs (immunization, tuberculosis, Ebola, HIV-AIDS etc.); (ii) development of customized PC information systems and software (e.g. menu-driven Epi Info applications) for these programs; (iii) training / teaching related to: communicable disease surveillance and control, surveys and sampling, epidemiologic and biostatistical methods, and computer tools, and epidemiology both for routine and for large population emergencies and disaster situations. (As of 2018 may gradually be shifting a portion of such ongoing work so as to be done under auspices of Epitips, LLC, a 1-person [self] home-headquartered consulting entity.)

2000 to present

Adjunct Associate Professor (Part-time – Currently ~10%)
Department of Epidemiology and Biostatistics
School of Public Health
University of South Carolina (USC)
Columbia, SC

Contract each fall to teach one graduate level introductory course on the **Epidemiology of infectious** diseases (~17+ years). [In past years also occasionally taught other more specialized courses for the same Department, (e.g. re **Vaccine Preventable Diseases; Tuberculosis; Influenza; Use of CDC's Epiinfo software,**) and an "**Introduction to Epidemiology**" course offered via distance learning.]

1992 to 2013

Medical Epidemiologist (Part-time) with the Division of Acute Disease Epidemiology (DADE), Bureau of Disease Control, South Carolina Department of Health and Environmental Control (DHEC)

Consulting, teaching, training, writing and other activities with focus on communicable disease surveillance and control: including tuberculosis, vaccine preventable diseases, rabies, viral hepatitis, bacterial meningitis, computer information systems, etc.

1991 to 2010 Chargé de Cours (Part-time ~10-%) Institut de Médecine Sociale et Préventive (IMSP) University of Geneva School of Medicine Geneva, Switzerland Primary activity was teaching in the Geneva MPH program with focus on basic methods in epidemiology, biostatistics, use of PCs in public health practice, and supervision of student projects. Also had teaching responsibilities with medical students and with classes in the "Certificat de Santé Communautaire" programme as well as other collaborative activities with colleagues of the IMSP on a variety of public health projects in and around Geneva. 1986 - 1989 Chargé de Recherche Department of Community Health and Tropical Medicine University of Geneva School of Medicine, Switzerland Taught introductory epidemiology and biostatistics to undergraduate medical students and to post-graduate students in community health programme. Frequently worked as WHO consultant (see details below). 1985-1986 Medical Officer Expanded Programme on Immunization (EPI) World Health Organization

Geneva, Switzerland

1982-1985 Assistant Chief

Bureau of Disease Control

South Carolina Department of Health and Environmental Control (Federal CDC/USPHS assignee to the State of South Carolina)

1980-1982 Medical Officer

> **Tuberculosis Control Division** Centers for Disease Control (CDC)

Atlanta, GA

1978-1980 Fellow in Infectious Diseases USC School of Medicine / Richland

Memorial Hospital

1976-1978 Director outpatient medical services

Tuberculosis Control Division

South Carolina State Health Department

(Federal CDC/USPHS assignee to the State of South Carolina)

1974 Peace Corps physician for volunteers in Senegal,

Mauritania, Mali and the Gambia (2 months)

1973-1975	Resident, Internal Medicine
	Mt. Zion Hospital, San Francisco
1968-1969	Director of French and African language instruction in several U.S. Peace Corps training programs: Dartmouth College; Quebec Province (Canada); Penn Center, South Carolina; U.S. Virgin Islands Training Center (VITC)
1966-1968	Peace Corps Volunteer: Secondary school teacher, Ivory Coast
1961-1965	Miscellaneous student jobs in Germany (1965), Switzerland (1964), Berkeley (1961-63)

VI. Advisory Committees

- US Advisory Council for the Elimination of Tuberculosis. (Advises US DHHS and US CDC regarding matters related to efforts to eliminate tuberculosis as a public health problem in the United States.) Appointed in 2011 for a 3-year term served 2011-2014. [Convened at CDC in Atlanta 2-3 times a year]
- WHO UNICEF workgroup regarding elimination of maternal and neonatal tetanus: [Meetings at UNICEF HQ, NYC (2011 x2)]

VII. Special Short-term Public Health Assignments in the United States

 Member of state and big city tuberculosis control program reviews conducted with US Centers for Disease Control (CDC) and/or American Lung Association (ALA) review teams:

Sub. Cook Co.IL	2004	San Francisco	1981	Oklahoma	1980
New Jersey	2003	Detroit	1981	Minnesota	1980
New York state	2002	Virginia	1981	South Dakota	1980
Florida (*)	1990	North Dakota	1981	Missouri	1980
Houston (*)	1989	lowa	1981	Rhode Island	1978
New York city	1982	Los Angeles	1981	Wisconsin	1978
New York state	1982	Pennsylvania	1981		
North Carolina	1982				

^(*) served as team leader

Outbreak investigations (selected):

- Measles in a private secondary school, Switzerland, 1989.
- Tuberculosis among the Oneida Indians, Wisconsin, 1982.
- Tuberculosis in migrant farm workers, South Carolina, 1981.
- Multidrug-resistant tuberculosis, Mississippi, 1978.

Miscellaneous:

• Evaluation and strengthening of emergency tuberculosis control program for Cuban refugees, Ft. Chaffee, Arkansas, 1980.

VIII. International Consultancies and Teaching with WHO, UNICEF, USAID, ICRC, IUATLD, CDC and other organizations

Guinea (Conakry): 1-month (May-June) in 2018 **CDC** short-term deployment via contract arranged in collaboration with the Council of State and Territorial Epidemiologists (CSTE) to assist, as a French-speaking medical epidemiologist, with work by CDC's in-country team to strengthen Guinea's communicable disease surveillance system along the lines of WHO's Africa Region's guidelines for "Integrated Disease Surveillance and Response" (IDSR)

Cote d'Ivoire (Ivory Coast): 6 weeks (Jan-Feb) in 2015 **CDC** short-term deployee via contract arranged in collaboration with the Council of State and Territorial Epidemiologists (CSTE) for short-term **Ebola-preparedness** assignments for French speaking epidemiologists. Spent six weeks (Jan-Feb) in Cote d'Ivoire (Ivory Coast) with main focus on training of staff from 25 districts (including all districts bordering Liberia and Guinea) regarding the WHO *Integrated Disease Surveillance and Response* (IDSR) guidelines in general and regarding Ebola in particular.

(This Cote d'Ivoire experience summarized in a USC on-line article at: http://www.sc.edu/study/colleges schools/public health/about/news/2015/bren ner ebola prep.php)

Geneva: 1986-98 & 2006-2014; Thailand: 1995 & 97; Johns Hopkins SPH 1997-2018; China: 2009-2012; Kenya: 2010-14;

Qatar: 2011-2013; Honolulu: (CFE-DMHA)

2016;

Japan: 2016.

Have taught the epidemiology component in ~50+ iterations of the 2-3-week "Health Emergencies in Large Populations" (HELP) courses sponsored by the International Committee for the Red Cross (ICRC) in Europe, North America, Africa, Asia and the Middle East in collaboration with WHO and various academic institutions (e.g. University of Geneva School of Medicine, Johns Hopkins University (JHU), Beijing Health Science University etc.) At many of these courses also gave Epi Info workshops and taught sessions regarding communicable disease control as well.

Adis Ababa, Ethiopia 1998 and 1999 **WHO** short-term consultant working with the National TB and Leprosy Control Programs to create and install an Epi Info based PC Information System. Maintenance work on system done in 2001.

Tbilisi, Georgia 1998 One week consultant for information system and epidemiological issues for the **ICRC** "TB in Prisons" project.

Paris, France 1997 and 1998

Facilitator in Paris at the International Union against Tuberculosis (IUATLD) courses for national TB programme managers being trained in epidemiological approach to TB programme data and use of computer tools for data manipulation, analysis and preparation of manuscripts for publication.

(Teacher for the IUATLD, 1-week each course)

Morocco 1996	Consulted with the EPI programme of the MOH. Participated as consultant in planning sessions regarding evolving utility of <i>national immunization days</i> in the Moroccan immunization programme. (UNICEF consultant, \approx 7 days)
WHO Geneva 1995	Prepared article for the WHO WER (issue of 15 Sep 1995) concerning use of Lot Quality Assessment (LQA) for conducting vaccine coverage surveys in Burkina Faso. Also served as technical/biostat consultant for preparation of EPI training module concerning LQA. (WHO/EPI contract)
France 1993	Lecturer / facilitator in the 10th. annual French (CDC EIS style) epidemiology course at Veyrier-du-Lac / Annecy. (Teacher for the IDEA , 2 weeks)
Egypt 1990-93	Several times consultant to the USAID funded <i>Child Survival Project</i> : taught in training courses for Egyptian physicians; worked on plans for decentralizing PC information systems for the Ministry of Health. (Several USAID consultancies totaling 2 months)
Togo 1991	Facilitator in one week AIDS surveillance workshop for AIDS epidemiologists from Francophone African countries. (WHO consultant, 1 week)
USSR 1990	Worked with the USSR Central Institute for Epidemiology in Moscow on management of data for WHO/EPI sponsored comparative measles vaccine trial. (WHO consultant, 3 weeks)
Geneva 1989	Prepared for the WHO GPA programme a 110 page User's Guide/Tutorial for EPI INFO, an epidemiological software package developed by CDC and WHO. (WHO contract done over several months).
Morocco 1989	Assisted MOH with planning for national vaccine coverage surveys, and strengthened information systems. (UNICEF consultant, 1 week)
Turkey 1989	Assisted MOH with preparations for provincial vaccine coverage surveys. (WHO consultant, 1 week)
Morocco 1988	Assisted MOH with preparations for provincial EPI and CDD surveys. (UNICEF consultant, 1 week)
CDC (USA) 1988	Prepared a multi-part "teaching problem" concerning EPI cluster surveys for assessing vaccine coverage in developing countries intended for use in the international track of the CDC EIS course. (CDC/IHPO contract,1 week)

Benin 1988 Facilitator in Francophone intercountry planning

workshop on neonatal tetanus. (WHO consultant, 1 week)

Zambia 1987 Analyzed data from national EPI and CDD surveys.

(WHO consultant, 2 weeks)

Zambia 1986 Assisted MOH with preparation for national EPI and

CDD surveys. (WHO consultant, 2 weeks)

Nepal 1986 Organized and conducted for MOH EPI, CDD, ARI

sentinel surveillance planning workshop.

(WHO consultant, 2 weeks)

Egypt 1986 Assisted EPI's Eastern Mediterranean Region (EMRO)

office in Alexandria in upgrading their computer capability.

(WHO consultant, 1 week)

Cyprus 1986 Facilitator in EMRO intercountry cold chain and logistics

workshop (WHO consultant, 1 week)

Sri Lanka 1986 WHO headquarters team member and rapporteur for

national EPI and CDD program review.

(WHO consultant, 1 month)

India 1985 EPI target disease monitoring in Bombay.

(WHO consultant, 2 weeks)

Bangladesh 1985 EPI target disease monitoring in Dhaka

(WHO consultant, 2 weeks)

Thailand 1985 Facilitator in EPI training course for WHO South East Asia

(SEARO) senior level country managers

(WHO consultant, 2 weeks)

IX Contracts to Develop PC Information Systems or other Software Related to Communicable Disease Control or other public health programs, including projects with WHO's EPI, GTB and GPA programs.

Columbia, SC (USA) 2015-

2016

Part-time project completed over several months for the SC DHEC "Healthy Aging" Program. Created HATS (Health Aging Tracking System) a menu-driven relational (1 to n) Epi Info 7 data capture and analysis system and completed data migration from an older Excel-based *flat-file* system

into that new **HATS** system.

Geneva - 2003 Prepared for **WHO** a Windows version of the **SDRTB**

(Surveillance of Drug Resistance in Tuberculosis-Ver 4.0) software system (Updating previous DOS versions I had

also prepared during the 1990s).

Tunisia 1998 (two missions)

Worked for the MOH on Version 2.0 of the "DSSB-INFO" software. (DSSB-INFO is an Epi Info & Epi Map based software system designed as a nationwide integrated child-health-programme information system to manage data collected from health centers on EPI, CDD, ARI, and infant growth monitoring programme activities.) Worked previously on successive versions of this software under several UNICEF-Tunis contracts during 1996-1997. On this trip also conducted three training workshops in use of the software for MOH staff from Tunis and from the 23 governorates. (UNICEF consultant, 10 days).

Tunisia 1997

For the MOH, worked on design, computer programming and training relating to the **DSSB-INFO** software system (see details above). (UNICEF consultant, 10 days)

WHO / Geneva 1997

Prepared for WHO's Global Programme on Tuberculosis (GTB) version 1.0 of TB-DATA, a menu-driven software system, along with a user's manual. The software will be tested in various countries in 1998 to assess its utility as a means of collecting national TB programme data in a standardized WHO format with diskettes then submitted to WHO Geneva for consolidation of national data into WHO's global TB information system.

WHO / Geneva 1996

Prepared for WHO's Global Programme on Tuberculosis (GTB) version 2.0 of the menu-driven Epi Info based SDRTB (Surveillance of Drug Resistance in Tuberculosis) software system and user's guide. These are now used by WHO collaborating laboratories around the world as part of the WHO effort to monitor global patterns of drug-resistant tuberculosis. (Contact, Dr. Mario Raviglione). [Ver 3.0 later prepared ca. 1999 for Dr. Marcos Espinal]

WHO/ PAHO Washington. D.C. 1996

Contract to prepare for the Pan American Health Organization's (PAHO) tuberculosis unit demonstration (first draft) of software system which could be used by national TB programs to computerize regional and central TB data and produce standard reports recommended by WHO's GTB as well as the IUATLD.

WHO Geneva 1994

Prepared version 1.0 of SDRTB. (See details in description of the **WHO** Geneva 1997 consultancy listed above.)

Developed and provided ongoing revisions and support for

PAHO, Washington, D,C. 1990-1992

the computer information system used by the Pan
American Health Organization (PAHO) to manage AIDS
case reports from all the countries in the western

case reports from all the countries in the western hemisphere (6 x 1 week trips to Washington D.C.)

WHO Geneva 1987 Prepared the microcomputer information system used at

that time by WHO/GPA to manage global AIDS case reports

(WHO/GPA contract).

WHO Geneva 1986-88 Conceived and developed first two versions of the EPI

Coverage Survey Analysis System (COSAS) microcomputer software. (WHO/EPI contract carried out over several

months)

WHO Geneva 1987 Developed initial version of EPI cold-chain evaluation

software (EPIC). (WHO/EPI contract carried out over

several months).

X. Language Proficiency

• English: Native speaker fluency

• French: Fluent

German: Good social conversational and written facility

• Bambara: Some social facility in this West African language gained in the Peace Corps (1966-68)

XI. Computer Skills

PC consultant / programmer / instructor with Epi Info, Epidata, Winglue, Epi Map, Dbase, Foxpro, EXCEL, BASIC, DOS, Windows, FileMaker Pro and numerous other commercial and public domain programs and utilities. Special interest in developing custom-made menu-driven information systems for public health programs using low-cost or no-cost software (see partial list of applications developed in section IX above.) Experienced in presenting PC workshops for health professionals, (including dozens of Epi Info and Epidata workshops in the USA, Europe, Africa and Asia for users at all levels) and creating PC-based Epi Info, Epidata, Epi Map and Dbase/Foxpro information systems. Developed and maintained DCIS (Disease Control Information System) for daily extract of data from the SC DHEC implementation of CDC's NEDSS Base System (NBS) and "re-packaging" this data into a format easily accessible via a custom-made menu-driven interface for consulting physicians, nurses and epidemiologists who are not IT specialists.

XII. Publications

Articles in Refereed Journals

- 1. <u>Brenner E.</u> Four Long-term Perspectives on Tuberculosis: Global, National, Local, and Charles Bryan's ! *J SC Med Assoc* 2014 June/July; (110:2):43-47
- 2. <u>Brenner E.</u> Human Rabies in South Carolina: Case Report, Clinical Issues, and Public Health Perspectives. *J SC Med Assoc. 2013 Jun;109(2):48-53*
- 3. Brenner E. Efficacy and safety of influenza vaccines. J SC Med Assoc. 2011 Jun;107(3):78-82
- 4. Freier G, Wright A, Nelson G, <u>Brenner E</u>, Mase S, Tasker S, Matthews KL, Bohnker BK.. **Multidrug-resistant tuberculosis in military recruits.** *Emerg Infect Dis. 2006 May;12:760-2.*

- 5. Mobley JA; McKeown RE; Jackson KL; Sy F; Parham JS, <u>Brenner ER</u>. **Risk factors for congenital syphilis in infants of women with syphilis in South Carolina**. *Am J Public Health 1998 Apr;88*(4):597-602
- 6. Masserey E; Bouvier P; <u>Brenner E</u> et al. et al. La couverture vaccinale et ses determinants chez les enfants d'age prescolaire dans le canton de Vaud en 1996. Rev Med Suisse Romande 1998 Apr;118(4):309-15
- 7. Chastonay P, <u>Brenner E</u>, Peel S, Guilbert JJ. **The need for more efficacy and relevance in medical education.** *Medical Education* 1996, 30,235-238.
- 8. Kim CS; Wright HH; <u>Brenner ER</u>; Parker E. **Measles control in institutional settings**. *J SC Med Assoc* 1995 Nov;91(11):456-9
- 9. Bolotovsky VM, Grabowsky M, Clements CJ, Albrecht P, <u>Brenner ER</u> et al. **Immunization of 6 and 9 Month Old Infants with AIK-C, Edmonston-Zagreb, Leningrad-16 and Schwarz Strains of Measles Vaccine**. *Int Jour Epidemiol* 1994:23:1069.
- 10. Bryan CS, <u>Brenenr ER</u>. **Utility of the Hospital Tuberculosis Registry.** *Infect Control Hosp Epidemiol* 1994;15:536-539.
- 11. Cox JN, <u>Brenner ER</u>, Bryan CS. **Changing patterns of mycobacterial disease at a teaching community hospital.** *Infect Control Hosp Epidemiol* 1994;15:529-533.
- 12. Chastonay P; Durieux S; <u>Brenner E</u>; Guilbert JJ; Rougemont A. **Un programme innovateur de formation** en sante publique a l'universite de Geneve. Programme en cours d'emploi centre sur l'etudiant et oriente vers les besoins de sante de la population. Sante 1994 Nov-Dec;4(6):425-31
- 13. Chastonay P, Roger-Petitjean M, Guilbert, JJ, <u>Brenner E</u> et al. **Certificat de santé communautaire: l'experience genevoise (1983-1991)**. *Médcine et Hygiène*. 50:943, 1992.
- 14. Rougemont A, Breslow N, <u>Brenner E</u> et al. **Epidemiological basis for clinical diagnosis of childhood malaria in endemic zone in West Africa**. *Lancet*, 338:1292, 1991.
- 15. Rougemont A, Dumbo O... <u>Brenner ER</u> et al. **Hypohaptoglobinaemia as an Epidemiological and Clinical Indicator for Malaria: Results of two Studies in a Hyperendemic Region in West Africa.** *Lancet* 2:709, 1988.
- 16. Little R, <u>Brenner E</u>, Macera C et al. **Cost-Effective Pre-vaccine screening of Hepatitis B Infection in Hospital Workers: A Seroepidemiologic Study.** *J SC Med Assoc***, August 1988, P. 409.**
- 17. Schmid GP, Johnson RE, <u>Brenner ER</u>. **Symptomatic Response to Therapy of Men with Gonococcal Urethritis: do all Men Need Posttreatment Cultures?** *Sexually Transmit Dis*, 14(1):37, 1987.
- 18. Bryan CS, Hornung CA, Reynolds KL, <u>Brenner ER</u>. **Endemic Bacteremia in Columbia, South Carolina.** *Amer J Epidem*, 123:113, 1986.
- 19. Sachs JS, <u>Brenner ER</u>, Breeden DC et al. **Epidemiology of a Tuberculosis Outbreak in a South Carolina Junior High School.** *Amer J Pub Health* 75:361, 1985.
- 20. Bryan CS, Kirkhart B, <u>Brenner ER</u>. **Staphylococcal Bacteremia: Current Patterns in Non-university Hospitals.** *South Med J*, 77:693, 1984.
- 21. Herman WH, Kirkhart B, <u>Brenner ER</u> et al. **An Epidemiologic Model for Diabetes Mellitus: Incidence, Prevalence, and Mortality**. *Diabetes Care,* 7:367, 1984.
- 22. Bryan CS, Reynolds KL, <u>Brenner ER</u>. **Analysis of 1,186 Episodes of Gram-Negative Bacteremia in Non-university Hospitals: The Effects of Antimicrobial Therapy.** *Rev Infect Dis*, 5:629, 1983.

- 23. Bryan CS, <u>Brenner ER</u>. **Drug Resistant Bacteria: Implications for Community Hospitals and Practicing Physicians.** *J SC Med Assoc*, 76:82, 1980.
- 24. Brenner ER. Tuberculosis Control in South Carolina. J SC Med Assoc, 73:252, 1977.
- Reports, Essays and Commentary for the South Carolina State Department of Health's Epidemiologic Bulletin, Epi Notes
 - 1. Post-exposure Prophylaxis in the Office Setting: Expanding the Role of Practicing Physicians in the Public-Private Disease Control Partnership. Epinotes Fall 2011.
 - **2.** Long-term Therapy for Lyme Disease or Not? Epinotes Summer 2010.
 - 3. Perspectives on Effectiveness of Influenza Vaccines. Epinotes Winter 2010.
 - 4. Perspectives on the Evolving H1N1 Influenza Pandemic. Epinotes 2009 Fall special supplement
 - 5. Prevention and Treatment of Influenza during Pregnancy. Epinotes 2009 Winter.
 - 6. New Recommendations for Post-Exposure Prophylaxis for Hepatitis A. Epinotes 2008 Fall.
 - 7. Polio Surveillance Update Rationale for Maintaining Vigilance Both for (i) Poliomyelitis Paralytic and (ii) Poliovirus Infection, Nonparalytic. Epinotes 2008 Winter
 - 8. Core Resources for Infectious Diseases. Epinotes 2007 Fall.
 - 9. Postexposure Prophylaxis after Preexposure Prophylaxis. Epinotes 2006 Winter.
 - 10. To PPD or Not to PPD An Issue Revisited on the Utility of Tuberculin skin Tests for Low Risk Persons. Epinotes 2005 Fall.
 - 11. Update on Tuberculosis in South Carolina. Epinotes 2005 Fall.
 - 12. **BCG and the Tuberculin skin Test interpretation.** Epinotes 2005 Winter.
 - 13. **IgM Positive or Not.** Epinotes 2004 Summer.
 - 14. Questions and Answers about West Nile Virus: A Potential New Pathogen in South Carolina. Epi Notes No. 1, March-April 2000.
 - 15. Lyme Disease: Recommendations for use of the Recently Licensed Vaccine; Tips and Pitfalls of Serological Testing; and Notes on the Possibility of a New Cause of *Erythema Migrans* in the Southern United States. Epi Notes. July-August 1999.
 - 16. Looking Towards Electronic Laboratory Reporting: Notes on Email, the World Wide Web, the Internet, and the Future of Electronic Disease Surveillance Systems. Epi Notes No. 4, 1997
 - 17. Tuberculosis in South Carolina: Drug Resistance, MDRTB, and Notes Concerning Directly Observed Therapy as the Emerging Standard of Care. Epi Notes No. 2, 1997
 - 18. Tuberculin Skin Testing of Children: New Guidelines for Health Departments in South Carolina. Epi Notes No. 2, 1996
 - 19. Keeping South Carolina Measles-Free. Epi Notes No. 1, 1996
 - 20. To PPD or Not to PPD That is the Question. Epi Notes No. 1, 1996
 - 21. Meningococcal Infections in South Carolina. Epi Notes No. 3, 1995
 - 22. Reflections on Disease Surveillance. Epi Notes No. 1 1995

- 23. The Tuberculin Skin Test: Current Reflections on an Old Friend. Epi Notes No. 1, 1985.
- 24. Update on AIDS and Serological Testing for the HTLV-III Virus. Epi Notes No 4, 1984.
- 25. Update on Prevention of Neonatal Conjunctivitis: Importance of Recent Information Concerning Chlamydial Infections. Epi Notes No. 8, 1984.
- 26. Congenital Syphilis: A Preventable Disease. Epi Notes No. 12, 1983.
- 27. AIDS, A Reportable Disease: Summary of the Situation in the United States and in South Carolina. Epi Notes No. 6, 1983.
- 28. Acquired Immune Deficiency Syndrome. Epi Notes No. 4, 1983.
- 29. Tuberculin Skin Test Reactions: Alert to Possible False Positives. Epi Notes No. 9, 1982.
- 30. Tuberculosis in Southeast Asian Refugees. Epi Notes No. 3, 1980.
- Reports for the World Health Organization's (Weekly Epidemiologic Record (WER) and World Health Statistics Quarterly.
 - 1. Lot Quality Assurance Survey to Assess Immunization Coverage -- Burkina Faso. WER No. 37, 1995.
 - 2. Evaluation of Hypertension Screening in a Swiss Community Using the Cluster Survey Methodology of the EPI -- WER No. 43, 1990.
 - 3. Joint EPI and CDD Surveys -- Zambia. WER No. 10, 1988.
 - 4. Local Area Monitoring (EPI) -- Dhaka: WER No. 45, 1987.
 - 5. Local Area Monitoring (EPI) -- Bombay: WER No. 5, 1987.
 - 6. Programme Review (EPI/CDD) -- Sri Lanka: WER No. 43, 1986.
 - 7. Measles Surveillance Methodology -- Malawi: WER No. 26, 1986.
 - 8. Disease Incidence and Immunization Coverage -- Saudi Arabia: WER No. 7, 1986.
 - **9.** Effectiveness of the Expanded Programme on Immunization: -- World Health Statisit. Quart. 39 (1986). Ko Keja, Carole Chan, Eric Brenner, Ralph Henderson
- Reports for the CDC's Morbidity and Mortality Weekly Report (MMWR)
 - 1. Human Rabies South Carolina, 2011. MMWR, August 16, 2013 (Vol 62 / No. 32)
 - 2. Inadvertent BCG Administration -- Tennessee, Michigan. MMWR, May 28, 1982 (Vol 31/ No. 20)

Invited Articles

- 1. Brenner E. Dynamique de l'infection tuberculeuse dans la population et influence de l'infection par le VIH. Cahiers Médico-sociaux (Switzerland) 1993, 37:247-261.
- Brenner ER. Le Programme Elargi de Vaccination de l'Organisation Mondiale de la Santé: un Cadre pour le Programme d'Immunisation en Suisse. Rev Méd Suisse Romande (Switzerland) 107(10):863, 1987.
- 3. Brenner ER. **Update on the AIDS Epidemic and Serological Testing for the HTLV-III Virus.** *SC Preventive Medicine Quarterly*, 9(1):1, 1985.

- 4. Brenner ER. **Update on the Acquired Immune Deficiency syndrome.** *SC Preventive Medicine Quarterly*, 7(3):1, 1983.
- 5. Brenner ER, Farer LS. **Short-course Chemotherapy for Tuberculosis.** *Internal Medicine for the Practitioner*, January 1982.

Book Chapters

- 1. Implementation of the National Electronic Disease Surveillance System in South Carolina. Chapter 18 by Eric Brenner in: *Concepts and Methods in Infectious Disease Surveillance*. (Wiley Blackwell 2015)
- 2. **Mycobacterial Diseases and Antimycobacterial Drugs.** Chapter 22 by Eric Brenner and Charles S. Bryan). **Useful Websites for Information about Infectious Diseases** (Appendix 5). Eric Brenner and David Greenhouse. Both in *Infectious Diseases in Primary Care*. (W.B. Saunders Co.2002.)
- 3. **Tuberculosis Case Holding.** By Eric Brenner and Carol Pozsik, in *Tuberculosis: Prevention and Treatment: A Comprehensive International Perspective*. (Ed by L. Reichman. Marcel Dekker, Inc, New York., 1993.)
- 4. **Taille des échantillons dans des populations infinies et finies. Echantillonage en grappes.** By Eric Brenner. P. 511-521 in *La Santé en Pays Tropicaux*. (Ed by Rougemont A and Brunet-Jailly J. Doin publications, Paris, 1989.)

XIII. Presentations at Local, National and International Meetings, Consultative and Training Workshops etc (Selected)

Numerous (estimated 350+) lectures, presentations, classes, seminars, workshops given since 1976 at medical meetings; hospital grand rounds and conferences; training courses in many states; for various federal and state agencies in the USA; and for a variety of student and professional groups in different countries. An illustrative selection of these is presented below including: (i) selected recent presentations from 2010-2018, as well as (ii) a sample of much earlier presentations made in the years 1977-1995.

(i) Selected Presentations Given in Recent Years (2010-2018)

(Does not include numerous presentations given in a variety of classroom settings both in my own USC SPH classes as well as guest lecturer in courses offered by other USC SPH professors.)

- 1. **Population Dynamics of Tuberculosis in the context of HIV.** 2-hour Webinar presentation from Columbia SC for students at the University of Geneva (Switzerland) School of Medicine, January 24, 2010.
- 2. An "Adverse Event" after Influenza Vaccination (Bell's Palsy Following Influenza Vaccine): Temporal Association vs. Causality? City-wide Infectious Disease Conference: Columbia SC February 2, 2010.
- 3. Update on Global Polio Eradication. Columbia Rotary Club, February 24, 2010.
- 4. National Challenges re Hepatitis B & C, Liver Cancer and more.... Perspectives Regarding the Institute of Medicine (IOM) Report of January 2010. DHEC Hepatitis Coalition Meeting, April 7, 2010.
- 5. **CASPER (*) Brief Historical Perspectives.** South Carolina Public Health Association Meeting, May 26, 2010. [CASPER=(*) Community Assessment for Public Health Emergency Response.... A community-based cluster survey method.]

- Perspectives on Mosquito-Borne Diseases. DHEC Disease Surveillance and Response Coordinator's Meeting, July 15, 2010
- 7. "Swine Flu" Update and What to Expect this Flu Season. Columbia Baptist Hospital, August 17, 2010.
- 8. **A bit of Summertime Dengue and Cryptosporidiosis.** Columbia City Wide Infectious Disease Meeting, August 25, 2010.
- 9. **Complementary Aspects of Hospital and Community Infection Control Efforts.** SC Association for Practitioners of Infection Control (APIC) meeting, Columbia, November 4, 2010.
- 10. **Battle of the Survey Titans:** *Simple Random Sampling* vs. *Systematic Sampling.* DHEC Epidemiology Seminar, October 15, 2010
- 11. Whence cometh some of these plagues to South Carolina? South Carolina Infectious Disease Society (SCIDS) meeting, Columbia SC Jan 22, 2011 and also at the Columbia City-wide ID Conference, January 26 2011
- 12. **Pertussis: No longer just for kids.** Internal Medicine Grand Rounds. USC School of Medicine, Palmetto Richland Hospital, January 6, 2010.
- 13. **Clinical Infectious Diseases' Special January 2011 Issue on pH1N1: A review.** DHEC Medical Quarterly Meeting, February 2011.
- 14. **Tuberculosis: A tale of two worlds: Introduction to Global and Public Health.** Class at the Medical University of South Carolina, Charleston SC February 8, 2011.
- 15. **Neonatal and Maternal Tetanus: Informal Historical Perspectives.** UNICEF-WHO consultative meeting, UNICEF HQ NY February 24 2011.
- 16. **Globalization of Infectious Diseases: Examples and Issues.** USC SPH Course on International Health. April 5, 2011.
- 17. The Infectious Epi-Year in Review: DHEC Epi-Conference 2011: May 18, 2011.
- 18. **King Cholera comes to Beachville.** DHEC Epidemiology Conference May 18, 2011. (a propos of a specially constructed 3-hour exercise scenario exercise devoted to possible importation of cholera to the USA from Haiti).
- 19. **Tularemia: A primer and a Case Study:** DHEC Disease Surveillance and Response Coordinators meeting: June 16, 2011.
- 20. Lot Quality Assessment Surveys for Validation of Maternal and Neonatal Tetanus Elimination: UNICEF WHO consultative meeting, New York, Jun 9, 2011.
- 21. Rabies: Epidemiological and Clinical Tidbits. DHEC Medical Group Meeting, July 7, 2011.
- 22. **ID Potpourri for a Mid-summer Morning: Local, National and International Smatterings.** South Carolina Infectious Disease Society (SCIDS) summer meeting July 29, 2011.
- 23. **Disease Eradication How and why.... or why not!?** University of Geneva (Switzerland) MPH program, September 15, 2011.
- 24. Importation of Infectious Diseases into the United States. Palmetto Baptist Hospital. Columbia, SC August 4, 2011; and at USC School of Medicine Internal Medicine Grand Rounds, Palmetto Richland Hospital, September 29, 2011.
- 25. **Bats in the Chateau! Rabies PEP or Not?** Columbia City-wide Infectious Disease Meeting. September 28, 2011.

- 26. Epidemiology of Mosquito-borne Infectious Diseases: Informal Reflections of a Medical Epidemiologist. Annual Meeting of the SC Mosquito Control Association. October 27, 2011.
- 27. Global Perspectives on International Aspects of Communicable Disease Control.... And why a framework of global governance and regulation is needed! For a USC SPH Course in Public Health Law, October 11, 2011.
- 28. Informal Thoughts on the Cluster Sampling Method Presented in the CASPER-2 Toolkit... With a little look ahead to CASPER-3! At the CDC Workgroup meeting regarding use of Cluster sampling for rapid needs assessment of populations affected by natural disasters. CDC, Atlanta November 18, 2011.
- 29. **Review of the First Case of Human Rabies in South Carolina in 50 years.** DHEC Medical Staff meeting, January 5, 2012.
- 30. **CDC's Epi Info 7: A Whole New Ballgame in Public Health Software.** DHEC Epidemiology Group Meeting, January 8, 2012.
- 31. A SC Cluster of Imported ECHO 6 Virus Infections. Columbia City-wide Infectious Disease Meeting, January 25, 2012.
- 32. **Story of the Global Eradication of Smallpox.** Public lecture at the University of South Carolina, January 30, 2012.
- 33. **Introduction to Epi Info and Epidata.** Seminar for the Infectious Disease Fellows, University of South Carolina School of Medicine, February 1, 2012.
- 34. **Local and Global Perspectives on Tuberculosis.** Lecture at Medical University of South Carolina (MUSC-Charleston), February 7, 2012.
- 35. **Global Eradication of Polio: Lessons for Disease Control & Public Health.** Public lecture at the University of South Carolina, February 20, 2012.
- 36. **Story of the Global Eradication of Smallpox.** Talk for microbiology staff of the SC DHEC State Laboratory, February 22, 2012.
- 37. Two Typhoid Fever Conundrums. Columbia city-wide Infectious Disease Meeting, February 29, 2012.
- 38. A Case of Human Rabies in SC Dec. 2011: Pluridisciplinary Reflections. Columbia city-wide Infectious Disease Meeting, April 25, 2012..
- 39. The Infectious Disease Epi Year in Review. SC DHEC annual Epidemiology Conference, May 8, 2012.
- 40. **Rabies in SC Revisited.** Palmetto Chapter of the Association of Practitioners of Infection Control (APIC), May 18, 2012.
- 41. Two bits of TB: (i) Overview of TB in the USA, (ii) Perspectives on the tuberculin skin test. DHEC Medical Group Meeting, June 7, 2012.
- 42. A Case of Human Rabies... and Associated Public Health Issues! South Carolina (USA) Dec. 2011. University of Geneva (Switzerland) School of Medicine, MPH program, June 22, 2012.
- 43. **Informal thoughts on Post-exposure Prophylaxis for Infectious Diseases.** DHEC Medical Group Meeting, July 5, 2012.
- 44. **Tuberculosis and Preventive Medicine.** Seminar for Preventive Medicine Residents, University of South Carolina (USC) School of Medicine, September 10, 2012.
- 45. **Some 2012 Perspectives on West Nile Virus.** Annual Meeting of the SC Mosquito Control Association. Hickory Knob State Park. November 2, 2012.

- 46. HCV Testing for 75 Million Baby-boomers! Information and reflections on the MMWR of August 17, 2012. Presentation to the DHEC Medical Group Meeting, January 3, 2013.
- 47. **Influenza Vaccine Effectiveness and Reflections on the Current Influenza Season.** SC DHEC Regional Epidemiology Coordinators Meeting, January 17, 2013.
- 48. Local, National and Global Trends in Tuberculosis, and Reflections on the Possibility of TB Elimination. Meeting of the South Carolina Infectious Disease Society (SCIDS), January 19, 2013.
- 49. Local Challenges of Global Infectious Diseases: Rabies, smallpox, polio and more. Baptist Hospital (Columbia SC) CME talk, February 19, 2013.
- 50. **Botulism, Guillain-Barre, Rabies....** or What? *Public Health Considerations in Unusual Neurological Disease.* Presentation to the DHEC Medical Group Meeting, February 7, 2013
- 51. Local Challenges of Global Infectious Diseases: Rabies, smallpox, polio and more... CME presentation at the SCMA Physician's Emergency Preparedness Symposium, Columbia SC February 21, 2013
- 52. **Epidemiologic Aspects of Global Measles Eradication.** Presented at the USC School of Public Health as part of their Spring 2013 "Epidemiology Lecture" Series, April 1, 2013
- 53. Introduction to Rabies and Rabies Control. DHEC Bureau of Environmental Health Services Rabies Training, Columbia, April 12, 2013.
- 54. **TB Tidbits.** Presentation for USC Infectious Disease Fellows, April 26, 2013.
- 55. **Influenza H7N9 on the rise! Or... are SARS and H5N1 now quite** *passé?.* Columbia City-wide Infectious Disease Conference .April 16, 2013
- 56. **Tuberculosis Notes**. Presentation at the summer meeting of the SC Infectious Disease Society at the Isle of Palms. July 20, 2012
- 57. **Classic Infectious Diseases: Global Update and Local Perspectives.** Medical Grand Rounds at USC School of Medicine (Palmetto Health Hospital), August 1, 2013.
- 58. **Influenza Season 2013-2014: What Directives? What Perspectives?** DHEC Medical Group Meeting. October 3, 2013.
- 59. Tuberculosis Trends in the Southeast: A look at the Data... and some Reflections Thereon. 31st Annual Southeastern Tuberculosis Controllers Meeting. Savannah, GA, October 23, 2013.
- 60. Alert to Meningococcal Infections! Which Preventive Measures Work and Which do Not? Columbia City-wide ID Meeting October 30, 2013
- 61. **Tuberculosis Update: Global, National and Local Perspectives**: Presented to US Army Preventive Medicine staff, Fort Jackson, Columbia SC November 4, 2013
- 62. Perspectives for Leprosy Control Programs: Contact Tracing and Post-exposure prophylaxis in Disease Elimination, and Lessons from Latent Tuberculosis. Novartis Foundation-convened expert consultation on Leprosy, Zurich (Switzerland), January 8, 2014
- 63. What future in the Southeastern US for leprosy, mythical infectious disease from the past? Columbia City-wide Infectious Disease Meeting January 22, 2014
- 64. **Leprosy in the 21st. Century: Contact Tracing, PEP and Elimination?** South Carolina Infectious Disease Society, January 25, 2014.
- 65. **Tuberculosis Update: What's Old? What's New? What's Nifty? What's to Know?** Greenville 58th Annual Postgraduate Medical Seminar Days, April 9, 2014.

- 66. **Bugs are Bringing Bugs: Mosquito and Tick-borne Diseases.** Greenville 58th Annual Postgraduate Medical Seminar Days, April 11, 2014.
- 67. **Global Polio Update: Novel Virological, Immunological and Public Health Twists.** Columbia City-wide Infectious Disease Conference, April 23, 2014.
- 68. **Tuberculosis as a Global Emerging Pathogen.** South Carolina Public Health Association annual meeting, May 21, 2014.
- 69. **Disease Transmission Conundrums: Why there can be more than meets the eye!** Leprosy Missions Canada meeting on "Developing Strategies to Block the Transmission of Leprosy, Houston, Texas, May 29, 2014.
- 70. **Ebola in West Africa: Informal Perspectives on the 2014 Outbreak. SC.** DHEC Medical Group Meeting August 7, 2014.
- 71. **Ebola in West Africa, 2014: Why and What Potential Local Infection Control Challenges?** South Carolina Infectious Disease Meeting, Charleston, SC, August 9, 2014.
- 72. **Ebola: Tracking Globally Preparing Locally.** Internal Medicine Grand Rounds, USC School of Medicine, Palmetto Richland Hospital August 21, 2014.
- 73. **Ebola Viral Disease: Perspectives on the Current West African Outbreak:** SC Association for Practitioners of Infection Control (APIC) Webinar August 25, 2014.
- 74. **Ebola Viral Disease Update and Reflections on the Current West African Outbreak.** Columbia Citywide Infectious Disease Meeting August 27, 2014.
- 75. Ebola: Updated Perspectives. Columbia City-wide Infectious Disease Meeting October 22, 2014.
- 76. **Ebola in Perspective**. SC Association for Practitioners of Infection Control (APIC) meeting, Columbia-October 23, 2014.
- 77. Global Polio Eradication Update. Columbia Five-points Rotary Club October 24, 2014.
- 78. Ebola: Selected Evolving Perspectives. DHEC State Laboratory staff meeting October 28, 2014.
- 79. **Ebola in the United States: A Few Early Observations**. Columbia City-wide Infectious Disease Meeting November 19, 2014.
- 80. **Ebola Comes to the United States: Broad Perspectives and Early Local Observations.** USC School of Medicine Family Practice and Preventive Medicine conference November 20, 2014.
- 81. **Preparing for Possible Ebola Introduction in the Ivory Coast.** Columbia City-wide Infectious Disease Meeting February 25, 2015.
- 82. Global Polio Eradication Update. Spring Valley Rotary Club. March 5, 2015
- 83. **Perspectives on the 2014-2015 Influenza Season.** South Carolina Sentinel Laboratory Summit.. March 19, 2015.
- 84. IPV and OPV in the Context of Global Polio Eradication: Is there more here than just what meets the eye? Columbia City-wide Infectious Disease Meeting. March 25, 2015.
- 85. **Revisiting the 2014 Ebola Epidemic Local and Global Perspectives.** Palmetto Forum Meeting. April 1, 2015.
- 86. **Ebola's Challenges: Revisiting its Past, its Present and Really Rethinking its Future and Ours!** Public Lecture for the USC School of Public Health, Department of Epidemiology and Biostatistics. April 6, 2015.

- 87. Global Polio Eradication Update Vista Nights Rotary Club, April 14, 2015.
- 88. Rethinking Ebola and it's Meaning for Public Health: A Look at the Past, Present Future South Carolina Public Health Association May 20, 2015.
- 89. **An Unusual Rabies Post-exposure Prophylaxis Consultation** Columbia Citywide Infectious Disease Meeting May 27, 2015.
- 90. **Global and National Perspectives on Infectious Disease Elimination and Eradication** South Carolina Infectious Disease Society Summer Meeting: July 11, 2015.
- 91. **Ebola in West Africa Informal Perspectives on the 2014 Outbreak** DHEC Medical Group Meeting August 7, 2014.
- 92. **Ebola Revisited One-year later: What Follow-up and What Lessons Learned?** Columbia Citywide Infectious Disease Meeting September 23, 2015.
- 93. **Perspectives on Vaccine Preventable Diseases** Conference of the Palmetto Association of Practitioners of Infection Control (APIC) October 14, 2015.
- 94. **Keeping Measles on our ID Radar: Global Update with National and Local Perspectives -** Columbia Citywide Infectious Disease Meeting November 18, 2015.
- 95. **Tuberculosis Elimination Efforts: Global, National and Local Perspectives**. Convocation of Southern State Epidemiologists (CSSE) Columbia, SC January 25, 2016.
- 96. Venerable Tuberculosis and Emerging Zika: Biological, Epidemiologic, and Public Health Perspectives. South Carolina Public Health Association (SCPHA) Meeting, Charleston, SC -- February 18, 2016.
- 97. Emergence of Zika Virus Biological, Epidemiologic, and Public Health Perspectives Columbia Citywide Infectious Disease Meeting, February 24, 2016.
- 98. Emergence of Zika Virus Biological, Epidemiologic, and Public Health Perspectives Notes regarding a new Emerging International Epidemic... and thoughts about where it may be going... and why!) Arnold School of Public Health, University of South Carolina, February 25, 2016
- 99. **Zika Virus Emerging** Preventive Medicine Seminar, USC School of Medicine, March 4, 2016.
- 100. **The Future of Vaccines** MAS Program, University of Geneva (Switzerland) School of Medicine March 17, 2016).
- 101. The ABCs of Invasive Meningococcal Disease: Statewide, National and Global Perspectives. Columbia City-wide Infectious Disease Meeting, March 24, 2016.
- 102. **Zika Virus Infections: Perspectives Past, Present... and Future.** Medical University of South Carolina (Charleston, SC), April 8, 2016.
- 103. The Great April 2016 Global Polio Vaccine Switch: Something New for Half a Billion Children!. Columbia City-wide Infectious Disease Meeting, April 27, 2016.
- 104. The 2015-2016 Influenza Season in Review: What Lessons for Next Year?. Columbia City-wide Infectious Disease Meeting, May 24 27, 2016.
- 105. **Zika Virus: Public Health Perspectives.** Meeting of the South Carolina Public Health Association, Columbia May 25, 2016.
- **106.** Reflections on a **40** year career in disease control: Intersection with global issues in communicable diseases Global Health Interest Group Seminar, National Institutes of Health, Bethesda, MD July 21, 2016.

- 107. Evolution of Target Populations for Influenza Vaccination: Pediatric Vaccination Policy and Demographic Perspectives. Meeting of the South Carolina Infectious Disease Society (SCIDS) Isle of Palms, SC -- July 13, 2016.
- 108. Zika Emerging... the new ID on the block! Historic and Epidemiologic Perspectives. Meeting of the Palmetto Practitioners of Infection Control (APIC) Columbia October 12, 2016.
- 109. Zika... Insights into this New Virus Along with Broader Lessons for Our community: With Conceptual Insights from Selected Comparisons Between Zika and other Infectious Diseases. SCAHPERD Meeting,, Myrtle Beach, SC Zika Emerging... the New ID on the Block. Conference of the Palmetto Association of November 12, 2016.
- 110. Preventing Infectious Diseases.... Why of Course! But, How Much do we Actually Prevent? Meeting of the South Carolina Infectious Disease Society (SCIDS), Columbia, January 21, 2017.
- 111. Flu Vaccine after Corneal Transplant Or Not? Columbia Monthly Citywide Infectious Disease Meeting, January 25, 2017
- 112. Infectious Disease Articles about South Carolina as featured in CDC's MMWR over the Decades since 1983. Scheduled for the Columbia Monthly Citywide Infectious Disease Meeting of February 25, 2017
- 113. Tuberculosis: Local, National and Global Public Health Perspectives -- On the Occasion of World TB

 Day Public Lecture at the USC School of Public Health March 24, 2017
- 114. **Vector-borne Diseases: Historical and Epidemiologic Perspectives**. SC DHEC "Epi-Conference", Columbia, SC May 23, 2017.
- 115. Vector-borne Diseases... Brief Epidemiologic Perspectives with Several "Epi-digressions". Columbia Monthly Citywide Infectious Disease Meeting, May 24, 2017.
- 116. Tuberculosis: Local, National and Global Public Health Perspectives *Including Several "Epi-preludes"* as well as "Mini Epi-digressions". Charleston Infectious Disease Society, May 25, 2017.
- 117. Cholera and vibrio infections revisited: via history, politics, economics, current epidemiology, and the updated US vaccine policy. Columbia Monthly Citywide Infectious Disease Meeting, August 23, 2017.
- 118. Marking the 40th Anniversary of the Eradication of Smallpox! What Lessons from the Accomplishment for the Present and Future. Dartmouth Medical School Reunion Days CME Program, Hanover, NH., September 15, 2017.
- 119. Preparing for the 2017-2018 Influenza Season: Update on epidemiology, vaccines and two sets of new guidelines. Columbia Citywide Infectious Disease Conference, September 27, 2017.
- 120.40th Anniversary of the Global Eradication of Smallpox: Lessons from the Past with Consequent Views to the Future. USC School of Medicine, Internal Medicine Grand Rounds, October 12, 2017.
- **121.Vector-borne Diseases: Historical and Epidemiologic Perspectives** Palmetto Chapter of the Association of Practitioners of Infection Control (APIC), Columbia, November 3, 2017.
- 122. **Global Perspectives on Tuberculosis**. 35th Annual Southeastern TB Controllers Meeting, Columbia, SC November 29, 2917.
- 123.40th Anniversary of the Global Eradication of Smallpox: Lessons from the past with consequent views to the future. Preventive Medicine Seminar, USC School of Medicine, December 15, 2017.
- **124. Evolving Tuberculosis Elimination Initiatives: Global, National as well as Practical Local ID Perspectives.** Annual meeting of the South Carolina Infectious Disease Society (SCIDS), Columbia, SC February 10, 2018).

- 125. Infectious Disease in a Changing Climate. Annual meeting of the South Carolina Public Health Association, Myrtle Beach, SC, February 21, 2018
- 126. Tuberculosis: Local, National and Global Perspectives in the age of Ebola and Zika! (And Informal Musings on the occasion of World TB Day, 2018.) USC School of Medicine, Columbia, SC, March 23, 2018.
- **127. Notes Regarding the New "Second Generation" Herpes Zoster Vaccine.** Columbia Citywide Infectious Disease Conference, May 28, 2018.
- 128. Rethinking Latent TB Infection (LTBI) in Context of Emerging Emphasis on "Ending TB" !? -- Selected Global, National and State Perspectives. Charleston Infectious Disease Society Meeting, March 29, 2018.
- 129. Introduction to Epi Info, Free Public Health Software for Data Capture, Management and Analysis. Geneva (Switzerland) Global Health Forum, April 11, 2018.
- **130.** Communicable Disease Control in Guinea: Selected Perspectives from the **2015** Ebola Frontlines: South Carolina Infectious Disease Society (SCIDS), Charleston Summer Meeting July 26, 2018.
- **131.The Great Influenza Pandemic of 1918.** USC School of Medicine Internal Medicine Grand Rounds, September 6, 2018.
- **132. Surprising Infectious Disease Insights from Mass Media.** Columbia Citywide Infectious Disease meeting, September 26, 2018.
- 133. **Reflecting on HIV-AIDS from Perspectives in Space and Time.** South Carolina HIV, STD and Viral Hepatitis Conference Columbia, SC October 24-25, 2018.

(ii) Selected Illustrative Presentations from the early years of 1977-1995

- 1. **Productivity of Tuberculosis Case Contact Investigations.** CDC National Tuberculosis Conference, Atlanta, 1977.
- 2. **Nosocomial Bacteremia in Perspective: A Community-wide Study:** Second International Conference on Nosocomial Infections, Atlanta, 1980. (Poster session.)
- 3. Impact of Appropriate Antibiotic Therapy on Survival in Bacteremia: A reassessment. Interscience Conference on Antimicrobial Agents and Chemotherapy (ICAAC), New Orleans, 1980. (Poster session.)
- 4. Short-course Chemotherapy of Tuberculosis: Experimental and Theoretical Basis. Interscience Conference on Antimicrobial Agents and Chemotherapy (ICAAC), Chicago, 1981. (Also convenor / moderator of one-half day symposium regarding "Current Issues in Tuberculosis.")
- 5. **Use of Incentives to Facilitate Chemotherapy for Difficult Tuberculosis Patients.** CDC National Tuberculosis Conference, Atlanta, 1984.
- 6. **Evolutionary Aspects of Chemotherapy for Tuberculosis**. American Lung Association Meeting, Anaheim, 1985. (Also convener/ moderator of one-half day symposium on tuberculosis.)
- 7. **Tuberculosis and Health Care Workers: A Global Perspective**. American Lung Association Meeting, Boston, 1990.
- 8. **Mathematical Modeling of Tuberculosis: the Case for a Mini-model.** Robert W. Johnson Foundation meeting on modeling of TB, San Francisco, February, 1995.

XIV. Professional Organizations

- International Union Against Tuberculosis and Lung Disease (IUATLD)
- National Tuberculosis Controllers Association (NTCA)
- Council of State and Territorial Epidemiologists (CSTE)
- South Carolina Public Health Association (SCPHA)

XV. Selected Hobbies and Interests

• Classical piano, computer software and programming, cycling.