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EDUCATION

Postdoctoral Fellow, 1995 - 1997

Tulane University School of Public Health and Tropical Medicine, New Orleans, LA

Advisor: Dr. John C. Beier

Area of Emphasis: Malaria epidemiology

Master of Public Health, 1994 - 1995

The Johns Hopkins University, Baltimore, MD

Advisor: Dr. John C. Beier and Dr. Diane Griffin

Area of Emphasis: Epidemiology

Ph.D. in Parasitology, 1989 - 1994

University of Bonn, Germany

Advisor: Prof. Dr. rer. nat. Walter A Maier

Area of Emphasis: Infectious disease epidemiology

Master of Science in Biology, 1982 - 1989

University of Hohenheim, Germany

Advisor: Prof. Dr. rer. nat. Werner Frank

Area of Emphasis: Tropical Medicine and Parasitology

THESIS AND DISSERTATION RESEARCH

Master thesis: Regurgitation as a potential mechanism of pathogen transmission in the biting muscidae *Stomoxys calcitrans* (L.)

Final grade: magna cum laude (outstanding).

Doctoral dissertation: Epidemiological and cytogenetical investigations on the malaria vector *Anopheles gambiae* s.l. in two different savanna forms in

Cameroon and infection experiments with *Plasmodium falciparum*

Final grade: summa cum laude (outstanding plus)

SPECIALIZED NON-DEGREE TRAINING

Advanced Crisis Leadership Institute, South Public Health Leadership Institute, Tulane University Health Sciences Center, School of Public Health and Tropical Medicine, March 10 -12, 2008

“Incident Command System 300 and 400 workshops”, Emergency Management Institute, Dept of Homeland Security, Jan and Feb, 2008

South Public Health Leadership Institute, Tulane University Health Sciences Center, School of Public Health and Tropical Medicine, 2006-2007

“Multilevel Data Analysis with SAS” by Dr. Fran Mather, Tulane School of Public Health and Tropical Medicine, Department of Biostatistics, July 31 – August 4, 2006

“IS-00100, IS-00200, IS-00700 and IS-00800 courses” on Incident Command System and National Incident Management System, Emergency Management Institute, Dept of Homeland Security, April- May, 2006

“Categorical Data and Survival Analysis” by Dr. Fran Mather, Tulane School of Public Health and Tropical Medicine, Department of Biostatistics, January 7 – February 4, 2005.

“Public Safety WMD Response – Sampling Techniques and Guidelines”, National Center for Biomedical Research and Training, Academy of Counter-Terrorist Education, Louisiana State University, February 11 – 13, 2004

“Epidemiology in Action: Intermediate Methods Course” by Drs. David Kleinbaum, Philip Brachman and others, CDC and Rollins School of Public Health at Emory University, February 24 – 28, 2003

“Perinatal Epidemiology” by Dr. Juan Acuna, Tulane School of Public Health and Tropical Medicine, Department of Epidemiology, Fall 2002 semester, 3 credit course (official grade: A)

“Emergency Responds to Domestic Biological Incidents” US Department of Justice, Baton Rouge, LA, June 11 – 13, 2002.

“R.A.P.I.D. workshop” (PCR analysis for suspected BT agents), Idaho Technology and Louisiana Department of Health, May 15 – 17, 2002

“Advanced Evaluation Research” by Dr. Janet Rice, Tulane School of Public Health and Tropical Medicine, Department of Biostatistics, Spring 2002 semester, 3 credit course (official grade: A)

"Epidemiologic Analysis from a Truly Bayesian Perspective" with Sander Greenland, UCLA, School of Public Health, Los Angeles, CA, USA, in Muenster, Germany, September 21-22, 1998

International Workshop on Molecular Epidemiology and Evolutionary Genetics of Pathogenic Microorganisms, CDC, Atlanta, GA (1 week), 1996

Graduate Summer Course in Epidemiology, The Johns Hopkins University, Baltimore, MD (3 weeks), 1993

Graduate Course in Epidemiology, Duesseldorf, Germany (2 weeks), 1992

Trainee, Mosquito Cytogenetics with Prof. M. Coluzzi, University of Rome, Italy (3 weeks), 1990

WORK EXPERIENCE

Associate Professor in Epidemiology at LSU School of Public Health, August 2013 to current

- Teaching the Introduction to Epidemiology and the Infectious Disease Epidemiology class, Fall 2013.
- Committee member of the Governor's State Epidemiology Workgroup (SEW) on Substance abuse data in Louisiana, August 2013 - current

Assistant State Epidemiologist for Louisiana Office of Public Health

Program Manager, 2004 – current

(Epidemiology Manager, 2001 – 2004

Epidemiology Supervisor, 2000 - 2001

PH Epidemiologist, 1999 - 2000)

State of Louisiana, Department of Health and Hospitals, Office of Public Health, Infectious Disease Epidemiology Section, New Orleans, LA, USA

- Member of the ASPH/CDC Alan Rosenfield Global Health Fellowship Program Objective Review Panel, 2012 and 2013
- Committee member of the Governor's State Epidemiology Workgroup (SEW) on Substance abuse data in Louisiana, October 2007 - August 2013
- Editor of Louisiana Morbidity Report, January 2004 – August 2013
- Assistant State Epidemiologist, September 2003 – August 2013
- Course Director and Principal Investigator for Louisiana's Pregnancy Risk Assessment Monitoring System (PRAMS), March 2000 – December 2001
- Worked 10 weeks on Public Health Emergency in the statewide OPH EOC after Hurricanes Katrina and Rita (August to October 2007)
- Responsible for implementing administrative and managerial decisions for the following core public health statewide programs: Public Health Emergency Surveillance and Response, Regional Epidemiologists, Regional Infectious Disease Rapid Response Teams (ID-RRT), Vibrio, Foodborne and Special Pathogen Surveillance, Education and Training Coordination
- Manages, coordinates and supervises Regional Epidemiologists in analyzing data, designing and implementing new epidemiological studies across all Public Health programs
- Trains and educates Regional Epidemiologists in epidemiological methods and skills
- Supervises and trains ID-RRT members (nurses, sanitarians and disease intervention specialists) in assisting outbreak investigations within Louisiana

- Oversees the Louisiana Shellfish Program within the Infectious Disease Epidemiology Section and is a committee member of the Interstate Shellfish Sanitation Conference (ISSC) since March 2004
- Gives an average of 40 presentations per year to Public Health Employees, Public Health and Medical Students, Law Enforcement personnel, Nurse Association and the public on Infectious disease epidemiology such as Healthcare Associated Infections, Arboviral Diseases, Rabies, Norovirus, MRSA etc, Outbreak Investigations, Bioterrorism, Epidemiology and Data Analysis and computer training on statistical software programs such as EpiInfo.

Adjunct Associate Professor, 2008 – 2013

Adjunct Assistant Professor, 2005 – 2007

Department of Epidemiology, School of Public Health, Louisiana State University, New Orleans, LA

- Teaches four different classes: Infectious Disease Epidemiology, Chronic Disease Epidemiology, Emergent Epidemiology and Principles of Epidemiology
- Supervises on average 3-4 MPH students per year (capstone projects, practice placement experience), 2009 - current

Adjunct Assistant Professor, 1999 – 2003, 2006 - current

Department of Epidemiology, School of Public Health and Tropical Medicine, Tulane University, New Orleans, LA

- Teaches “Introduction to Epidemiology” (EPID 603) to undergraduate and graduate students, on average three classes per academic calendar year
- Teaches “The Cell, The Individual and The Community” to undergraduate students

CONSULTATIONS

O’Brien’s Group, 2004 - 2007

- State of Texas, Department of Health Services, Southeast Texas Pandemic Flu Tabletop Exercise, August 2007
- State of Mississippi Statewide Strategic National Stockpile Bioterrorism Exercises. July 2005
- South Carolina Department of Health and Environmental Control Statewide Strategic National Stockpile, October 2004
- City of Houston Strategic National Stockpile, City Readiness Initiative Bioterrorism Tabletop and Functional Exercise, June 2004.

Clinical Microbiology Reviews, 2009

Reviewed submitted articles

Program Director and Principal Investigator for Louisiana’s Pregnancy Risk Assessment Monitoring System (PRAMS, CDC Atlanta), 2000 – 2001

State of Louisiana, Department of Health and Hospitals, Office of Public Health, Department of Maternal and Child Health, New Orleans, LA, USA

- Managed, coordinated and supervised PRAMS staff
- Assured state compliance with the PRAMS protocol
- Oversaw dissemination and use of PRAMS data

- Prepared and submitted reports to the CDC

Assistant Professor and Co-Principal Investigator, 1997-1998

Bremen Institute for Prevention Research and Social Medicine (BIPS), Bremen, Germany

Descriptive epidemiology on the incidence of leukemia and Non-Hodgkin's lymphoma in Northern Germany (covering a study population of about 1 million inhabitants) and Case-control study (total of 1000 cases of leukemia and 1000 cases of Non-Hodgkin's lymphoma, 4000 gender and age-matched controls): Primary study hypotheses were 1. Radioactive emissions, 2. Exposure to pesticides and 3. Electromagnetic fields.

- Managed and supervised the 23-member team
- Cooperated with hospitals and health departments
- Linked records, ascertained cases and analyzed data with SAS
- Established study design for the case-control study
- Developed a computerized questionnaire
- Developed exposure-specific job modules
- Trained and supervised interviewers

Postdoctoral Fellow, 1995 – 1997

Department of Tropical Medicine, Tulane University School of Public Health and Tropical Medicine, New Orleans, LA, USA

- Established laboratory colonies of *Anopheles gambiae* and *An.stephensi*
- Conducted transmission studies with *Anopheles stephensi* on *Plasmodium vivax* infected monkeys
- Collaborated with the Ministry of Health, Trinidad, on malaria surveillance with Arc View
- Evaluated human blood samples from Trinidad for the presence of *Plasmodium malariae* parasites with a polymerase chain reaction (PCR)- based enzyme-linked immuno assay
- Conducted a pilot study on the effect of gram negative bacteria on *Plasmodium falciparum* sporogonic development in wild *Anopheles gambiae* s.l. and *An. stephensi* in the coastal area of Kenya

Doctoral Student, 1989 –1994

Department of Medical Parasitology, University of Bonn, Germany

- Evaluated the prevalence and the blood-feeding behavior of *Anopheles gambiae* sibling species and different karyotypes from Cameroon

- Established laboratory colonies of field-collected *Anopheles arabiensis* and the halophilic species *An. melas* and *An. merus*
- Studied the infection dynamics of laboratory infected *Anopheles gambiae* sibling species with in vivo cultured *Plasmodium falciparum*
- Taught visiting scientists mosquito cytogenetics and enzyme-linked immuno assays (ELISA) for blood meal identification
- Responsible for mosquito and sandfly (*Phlebotomus spec.*) laboratory colonies

Field Experience, 1991

GTZ/WHO project on malaria vector control, Dibi and Touboro, Cameroon

- Set up a field laboratory and insectary in Dibi and Touboro
- Studied the prevalence of *Plasmodium* species in the human population of the Adamaoua highlands
- Collected exophilic and endophilic *Anopheles gambiae* s.l. mosquitoes for cytogenetical identification, PCR and blood meal ELISA

Project Coordinator, 1990

Bayer AG, Leverkusen, Germany

- Evaluated efficacy of mosquito repellents
- Planned and conducted studies with human volunteers
- Analyzed data and produced final report on results
- Managed and supervised the 30-member team

Master Student, 1989 – 1990

Department of Medical Parasitology, University of Bonn, Germany

- Studied potential transmission mechanisms of *Borrelia burgdorferi*, *Trypanosoma brucei brucei* and *Plasmodium yoelii nigeriensis* in the stable fly, *Stomoxys calcitrans*
- Reared *Anopheles* mosquitoes in the laboratory
- Established a stable fly (*Stomoxys calcitrans*) colony

TEACHING EXPERIENCE

School of Public Health and Tropical Medicine, Tulane University, Department of Global Health Systems

“Introduction to Epidemiology” for the Taiwan MPH Executive Management Program

TAELIII for physicians and hospital administrators, July 29 to August 10, 2013 in Taichung, Taiwan

School of Public Health and Tropical Medicine, Tulane University, Department of Epidemiology

“Introduction to Epidemiology” (Course Director), 2008 - 2013

(3 summer, fall and spring semesters)

“EpiInfo workshop” (Lecturer), 2006 – 2011

“The Cell, the Individual and the Community” (Course Director), 2012 (fall semester)

School of Public Health, Louisiana State University, New Orleans, LA

“Infectious disease epidemiology” (Course Director), 2005 – current (fall semester)

“Chronic disease epidemiology” (Course Director), 2005 – 2011 (spring semester)

“Emergent Epidemiology” (Course Director), 2006 – 2010 (summer semester)

“Principles of Epidemiology” (Course Director), 2012 (fall semester)

School of Public Health and Tropical Medicine, Tulane University (CDC/Tulane Graduated Certified Program, long distance learning program)

“Principles of Epidemiology” (Course Director), 1999 - 2000

University of Bremen (MPH program)

"Case-control studies" (Course Director), 1998

"Epidemiology of chronic and infectious diseases" (Course Co-Director), 1997 - 1998

School of Public Health and Tropical Medicine, Tulane University (MPH program)

"Parasitological Methods" (Teaching Assistant), 1997

University of Bonn (Medical students):

"Medical Microbiology and Parasitology" and "Advanced Parasitology" (Teaching Assistant), 1993 – 1994

"Medical Microbiology and Parasitology" (Teaching Assistant), 1989 - 1990

SKILLS

Computer: Proficient in SAS, SPSS, Epi Info, Microsoft Access, Microsoft Excel, MapInfo, ArcView,

Languages: Fluent in German and French.

SCHOLARSHIPS

German Academic Exchange Service (DAAD)

MPH program at The Johns Hopkins University, Baltimore, MD (11 months), 1994 –1995

Boehringer Scholarship

Graduate Summer School in Epidemiology, The Johns Hopkins University (3 weeks), 1993

German Academic Exchange Service (DAAD)

Research work in Cameroon (7 months), 1991

PROFESSIONAL ASSOCIATIONS

- *American College of Epidemiology*, 2005 – 2011 and 2013 to current
- *Council of State and Territorial Epidemiologists (CSTE)*, 2000 and 2004 - current
- *Louisiana Public Health Association*, 1999 - 2011
- *German Society for Parasitology* (Deutsche Gesellschaft fuer Parasitologie, DGP), 1988 - 2000
- *German Society for Medical Documentation, Statistics and Epidemiology* (Deutsche Gesellschaft fuer Medizinische Dokumentation, Statistik und Epidemiologie, GMDS), 1992 - 2000
- *American Society of Tropical Medicine and Hygiene*, 1996 – 2000
- *German Epidemiological Association* (Deutsche Arbeitsgemeinschaft fuer Epidemiologie, DAE), 1998 - 2004

PUBLICATIONS

Straif-Bourgeois S, Ratard R: Firearm-Related Mortality, Louisiana, 1999-2010. Submitted to the Journal of the Louisiana Med. Soc.

Straif-Bourgeois S and Ratard R. (2013): Infectious Diseases. Chapter in the “Handbook of Epidemiology (2nd edition) (Editors Pigeot I and Ahrens W) Springer Verlag, Berlin and Heidelberg, in press

Straif-Bourgeois S, Ratard R (2012): Suicide Mortality Rates in Louisiana, 1999-2010. J. Louisiana Med. Soc. Vol. 164: 274 - 282.

Yoder J, **Straif-Bourgeois S**, Roy S, Moore T, Visvesvara G, Ratard R, Hill V, Wilson J, Linscott A, Crager R, Kozak N, Sriram M, Narayanan J, Mull B, Kahler A, Schneeberger C, da Silva A, Poudel M, Baumgarten K, Xiao L, Beach M (2012): Primary Amebic Meningoencephalitis Deaths Associated with Sinus irrigation Using Contaminated Tap Water. *Clinical Infectious Disease Journal*, August 22: 1-7.

CDC (2012): Fatal Foodborne *Clostridium perfringens* Illness at a State Psychiatric Hospital – Louisiana, 2010. *MMWR* August 17, 2012/61(32): 605-608.

CDC (2012): Notes from the Field: Multistate Outbreak of Postprocedural Fungal Endophthalmitis Associated with a Single Compounding Pharmacy – Unites States, March – April 2012. *MMWR* May 4, 2012/61(17): 310-311.

Sokol T, Hand J, Stanley E, Holsinger C, Romalewski C, Ejigiri O G, **Straif-Bourgeois S**, Ratard R (2009): Swine-Origin Influenza Virus (SOIV) in Louisiana, 2009. J. Louisiana Med. Soc. Vol. 161: 317 – 320.

Andrews-Joseph A, **Straif Bourgeois S** and Ratard RC (2009): Louisiana Autopsy Patterns 1999-2006. J. Louisiana Med. Soc. Vol. 161: 97-102.

Sharma A, Weiss EC, Young SL, Stephens K, Ratard R, **Straif-Bourgeois S**, Sokol T, Vranken P and Rubin CH (2008): Chronic Disease and Related Conditions at Emergency-Treatment Facilities after Katrina – New Orleans Area, Louisiana. Disaster Medicine and Public Health Preparedness. Vol. 2: 27 – 32.

Eavey J, Sokol T, **Straif-Bourgeois S** and Ratard R (2007): Creutzfeld-Jakob Disease in Louisiana, 1980-2006. J. Louisiana Med. Soc. Vol. 159: 315 – 318.

Thomas A, **Straif-Bourgeois S**, Sokol T and Ratard R (2007): Vibrio Infections in Louisiana: Twenty-five Years of Surveillance. J. Louisiana Med. Soc. Vol.159:205-211.

Ram PK, Blanton E, Klinghoffer D, Platek M, **Straif-Bourgeois S**, Bonner MR and Mintz ED (2007): Household water disinfection in hurricane-affected communities of Louisiana: Implications for disaster preparedness for the general public. American Journal of Public Health Vol. 97: S130-S135.

CDC (2006): Two cases of toxigenic *Vibrio cholerae* O1 infection after Hurricanes Katrina and Rita – Louisiana October 2005. JAMA March 8, 2006, 295, No.10.

CDC (2006): Two cases of toxigenic *Vibrio cholerae* O1 infection after Hurricanes Katrina and Rita – Louisiana October 2005. MMWR weekly Jan 20, 2006/55(2); 31-32.

CDC (2006): Injury and Illness Surveillance in Hospitals and acute care facilities after Hurricanes Katrina and Rita – New Orleans Area, Louisiana September 25 – October 15, 2005. MMWR weekly, Jan 20, 2006/55(2); 35-38.

Straif-Bourgeois S, Sokol T, Balsamo G, Hall S, Weed N, Krishna N, Thomas A, Michaels S, Islam Z and Ratard R (2006): Hurricane Katrina Impact on Infectious Disease Surveillance. J. Louisiana Med. Soc. Vol. 158: 136 - 140.

CDC (2005): Morbidity Surveillance after Hurricane Katrina – Arkansas, Louisiana, Mississippi and Texas, September 2005. MMWR weekly July 7, 2006/ 55; 727-731.

Straif-Bourgeois S, Thomas A, Kravet L and Haydel D (2005): Vibrio Illnesses after Hurricanes Katrina and Rita – Louisiana, August 29 - October 15, 2005. Louisiana Morbidity Report Vol. 16 no.6: 5.

CDC (2005): Infectious Disease and Dermatologic Conditions in Evacuees and Rescue Workers After Hurricane Katrina --- Multiple States, August – September, 2005. MMWR weekly Sept 30, 2005/ 54(38); 961-964.

CDC (2005): Vibrio Illnesses after Hurricane Katrina --- Multiple States, August – September 2005. MMWR weekly September 23, 2005/ 54(37); 928-931.

CDC (2005): Surveillance for Illness and Injury After Hurricane Katrina --- New Orleans, Louisiana, September 8 – 25, 2005. MMWR weekly October 14, 2005/ 54(40); 1018-1021.

Toprani A, **Straif-Bourgeois S**, Weed N and Ratard R (2005): The Current Status of Malaria in Louisiana. J. Louisiana Med. Soc. Vol. 157: 142-145

Sokol TM, Lewis BE, **Straif-Bourgeois S**, Talati G, Ratard RC (2005): Hepatitis C Infection in Louisiana. J. Louisiana Med. Soc. Vol. 157: 98-102

Straif-Bourgeois S and Ratard R. (2004): Infectious Diseases. Chapter in the “Handbook of Epidemiology. (Editors Pigeot I and Ahrens W) Springer Verlag, Berlin and Heidelberg:1327-1362.

Sokol T, Goudeau R and **Straif-Bourgeois S**. (2004): Shigella in Central Louisiana. Louisiana Morbidity Report 15 no.2: 4

Balsamo G, Michaels S, Sokol T, Lees K, Mehta M, **Straif-Bourgeois S**, Hall S, Krishna N, Talati G and Ratard R. (2003): West Nile Epidemic in Louisiana in 2002. The Ochsner Journal 5(3):13 - 15

Hoffmann W, **Straif S**. (1999): Re: Meeting report - Ionizing radiation and leukemia potential risks:
Review based on the workshop held during the 10th Symposium on Molecular Biology and Hematopoiesis and Treatment of Leukemia and Lymphomas at Hamburg, Germany on July 5, 1997 (letter). Leukemia 13 (3): 495 – 496

Hoffmann W, **Straif S**. (1998): Re: Radioaktivitaet und Leukaemie (letter). Dt. Aerzteblatt 95: A-2431

Straif SC, Mbogo CN, Toure A, Walker ED, Kaufman M, Toure YT, Beier JC (1998): Midgut bacteria in anopheline mosquitoes *Anopheles gambiae* and *An. funestus* (Diptera: Culicidae) from Kenya and Mali. J Med Entomol 35 (3): 222-226.

Straif SC (1996): Proceedings of the Eighty-Second Annual Meeting of the New Jersey Mosquito Control Association (H.Rupp (editor) 1995, New Jersey Mosquito Control Association Inc., New Brunswick, xiii + 163pp 9 J.Am.Mosq.Control.Ass. 12(3): 512

Straif SC and Beier JC (1996): Effects of sugar availability on the blood-feeding behavior of *Anopheles gambiae* (Diptera: Culicidae). J Med Entomol 33: 608-612.

Kampen H, **Straif S**, Maier WA, Seitz HM. (1995): Comparison of PCR and cytotaxonomy in the differentiation of *Anopheles gambiae* sibling species exemplified in mosquito specimens from Cameroon. *Appl. Parasitol.* 36: 274-278.

Straif S, Maier WE, Seitz HM (1990): Regurgitation as a potential mechanism of pathogen transmission in the biting fly *Stomoxys calcitrans*. *J Appl. Zool.* 77: 357-366.

ABSTRACTS AND PRESENTATIONS

Mikosz CA, Smith R, Kim M, Tyson C, Oyong K, Trivedi K, Lee E, **Straif-Bourgeois S**, Sowadsky R, Sun B, Millay S, Black S, Grant Y, Conway J, Moore Z, Duran J, Vasquez Y, Harris J, Lockhart S, Török TJ, Mascola L, Park B. (2013): Multistate Outbreak of Postprocedural Fungal Endophtalmitis Associated with Sterile Products from a Single Compounding Pharmacy, 2012. Abstract, Council of State and Territorial Epidemiologist (CSTE), June 3 – 7, Omaha, Nebraska.

Mikosz CA, Smith R, Kim M, Oyong K, Tyson C, Trivedi K, Lee E, **Straif-Bourgeois S**, Sowadsky R, Sun B, Millay S, Duran J, Black S, Grant Y, Conway J, Harris J, Lockhart S, Török TJ, Mascola L, Park B. (2012): Multistate Outbreak of Post-Procedural Fungal Endophtalmitis Associated with Sterile Products from a Single Compounding Pharmacy, 2012. Abstract IDWeek Conference, Oct 17-21, San Diego, CA.

Balsamo GA, Scott CM, Stanly E, **Straif-Bourgeois S** and Ratard RC (2009): The effect of Hurricanes and Tropical Cyclones on West Nile Virus Activity in Louisiana. Abstracts 59th Annual James Steele Conference on Diseases in Nature Transmissible to Man/64th International Conference on Diseases in nature Communicable to Man, Ft. Worth, TX June 2 – 5, 2009.

Brunkard JM, Yu PA, Mintz E, Rothenberg SJ, Thomas AE, Cuneo P, Clement S, **Straif-Bourgeois S**, Bensyl DM, Ratard R, (2007): Cholera, Crabs and Katrina: Is Cholera Increasing in Southern Louisiana? Abstracts 45th Annual Meeting of the Infection Diseases Society of America (IDSA), October 4-7, San Diego.

Ram PK, Blanton E, Klinghoffer D, Platek M, **Straif-Bourgeois S**, Bonner MR and Mintz ED (2006): Household water disinfection in hurricane-affected communities of Louisiana: implications for disaster preparedness for the general public. Abstracts 134th meeting APHA, Nov 4-8, Boston, MS.

Ram PK, Blanton E, Klinghoffer D, Platek M, **Straif-Bourgeois S**, Bonner MR and Mintz ED (2006): Household water disinfection in hurricane-affected communities of Louisiana: implications for disaster preparedness for the general public. Abstracts The Institute for Public Health and Water Research (IPWR) conference, January 30-31, 2006 Houston, TX.

Acuna J, Mather F, Williams L, Kim S, **Straif-Bourgeois S** (2000). Profile of breast-feeding population in Louisiana: New data for program intervention targeting disparity for risk factors among white and black populations. Abstracts Sixth Annual Maternal And Child Health Epidemiology (MCH EPI) Conference, Atlanta, December 12 – 13.

Williams L, Kim S, Mather F, Acuna J, **Straif-Bourgeois S** (2000). Late initiation of prenatal care in Louisiana: Is mothers' perception an opportunity for intervention? Abstracts Sixth Annual Maternal And Child Health Epidemiology (MCH EPI) Conference, Atlanta, December 12 – 13.

Hoffmann W, **Straif S** (1999). Inaccuracy and vested interests – two threats to etiologic research. *Leukemia*, Mar 13(3): 495-7.

Reineke A, Bruenings-Kuppe C, Reineke B, Voss SK, Hoffmann W, **Straif S**, Greiser E, Jasper A, Friebe J, Kottkamp E, Appelrath H-J (1998). Terminverwaltungs- und Informationssystem TEVIS -Eine adaptierbare Terminverwaltung zur Planung, Durchfuehrung und Dokumentation der Erhebung in epidemiologischen Fall-Kontoll-Studien, am Beispiel einer ambispektiven Fall-Kontroll-Studie mit simultaner Inzidenzerhebung. Abstracts Annual meeting of the German Society for Medical Documentation, Statistics and Epidemiology (GMDS), Bremen, Germany, September 14 - 16.

Hoffmann W, **Straif S**, Greiser E. (1998). A fully integrated computerized questionnaire. Abstracts Annual meeting of the German Society for Medical Documentation, Statistics and Epidemiology (GMDS), Bremen, Germany, September 14 - 16.

Hoffmann W, **Straif S**, Greiser E (1998).The Northern Germany Leukemia and Lymphoma Study: Risk factors for Leukemia and Non-Hodgkin's Lymphoma - Design of an Ambispective Case-Control Study. Abstracts Annual meeting of the German Society for Medical Documentation, Statistics and Epidemiology (GMDS), Bremen, Germany, September 14 - 16.

Straif S, Hoffmann W, Greiser E (1998). Increasing time-trends of myelodysplastic syndromes (MDS) and non Hodgkin's lymphoma (NHL) in Northern Germany (1984 - 1993), Abstracts Annual meeting of the German Society for Medical Documentation, Statistics and Epidemiology (GMDS), Bremen, Germany, September 14 - 16.

Straif SC, Mbogo CN, Toure AM, Walker ED, Kaufman M, Toure YT, Beier JC (1998). Midgut bacteria in *Anopheles gambiae* and *An. funestus* (Diptera: Culicidae) from Kenya and Mali. *J. Med. Entomol.* May: 35(3):222-6.

Hoffmann W, **Straif S**, Greiser E. (1998). Alters- und geschlechtsspezifische Inzidenzdichten von Leukaemien, malignen Lymphomen und verwandten Erkrankungen in drei norddeutschen Landkreisen (1984 - 1993), Abstracts Annual meeting of the German Epidemiological Association (DAE), Mainz, Germany, March 16 - 19.

Straif S, Hoffmann W, Greiser E (1997). Alters- und geschlechtsspezifische Inzidenzdichten von Leukaemien, malignen Lymphomen und verwandten Erkrankungen in drei norddeutschen Landkreisen (1984 - 1993), Abstracts Bremer Krebskongress, Bremen, Germany, November 15 - 17.

Straif SC, Toure AM, Mbogo CN, Toure YT, Beier JC (1996). Effect on gram-negative bacteria on *Plasmodium falciparum* sporogonic development in wild *Anopheles gambiae* s.l. and *Anopheles funestus* in Mali and Kenya. Abstracts Annual meeting of the American Society of Tropical Medicine and Hygiene, Baltimore, MD, Dec. 1 - 5.

Straif SC, Beier JC (1996). Effects on the sugar availability on the blood-feeding behavior of *Anopheles gambiae* (Diptera: Culicidae). J. med. Entomol. Jul; 33(4): 608-12.

Gonzales AA, Chadee DD, **Straif SC**, James MA, Beier JC (1996). Seroepidemiological evidence of *Plasmodium malariae* in Trinidad, West Indies. Abstracts Annual Society for the Advancements of Chicanos and Native Americans in Science (SACNAS), Los Angeles, CA, Oct. 25 -27.

Kampen H, **Straif S**, Same-Ekobo A, Awahmukalah DST, Collins FH, Brogden WG, Maier WA. 1994. PCR identification of *Anopheles gambiae* sibling species in different regions in Cameroon. J Trop Med Parasitol Suppl. II 45, 190.

Straif S, Kampen H, Same-Ekobo A, Maier WA, Seitz HM. 1994. The *Anopheles gambiae* complex in the Cameroonian savanna: cytogenetical species identification, sporozoite index, and human blood index. J Trop Med Parasitol Suppl II 45, 152.

Maier WA, Weyler D, Same-Ekobo A, Kurtenbach K, Kampen H, Margos G, Schenker W, **Straif S**, Seitz HM (1993). Kann die Malaria durch *Nosema algerae* (Microsporida) bekaempft werden? Erfahrungen aus dem Labor und aus Kamerun. Abstracts Congress of the German Society of Entomology, Jena, March 23 - 27.

Straif S, Maier WA, Seitz HM (1990). Zur Bedeutung von Regurgitationsvorgaengen bei *Stomoxys calcitrans* fuer die Uebertragung von Pathogenen. Abstracts 14th Congress of the German Society of Parasitology in Marburg, April 4 – 6.