

CURRICULUM VITAE

Susanne Christine Straif-Bourgeois, Ph.D., MPH, MS

PERSONAL:

Business Address: School of Public Health
Louisiana State University Health Sciences Center
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New Orleans, LA 70112

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LinkedIn: <https://www.linkedin.com/in/susanne-straf-bourgeois-3892a523/>

PRESENT POSITION: Associate Professor, Epidemiology Program
School of Public Health Louisiana State University Health
Sciences Center

EDUCATION:

MS 1989 Biology (Parasitology and Tropical Medicine) University of Hohenheim,
Germany

PhD 1994 Parasitology (Infectious Disease Epidemiology) University of Bonn,
Germany

MPH 1995 Epidemiology Johns Hopkins University, Baltimore, MD

Postdoctoral Fellowship:

1995 – 1997 Malaria epidemiology
Tulane University School of Public Health & Tropical Medicine,
New Orleans, LA

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)

ACADEMIC AND PROFESSIONAL APPOINTMENTS:

- 1990 Project Coordinator for studies to increase the efficiency of mosquito sprays
Bayer AG, Leverkusen, Germany
- 1991 Field staff supervisor
WHO/GTZ project on malaria vector control, Northern Cameroon
- 1995 – 1997 Postdoctoral Fellow
Department of Tropical Medicine, Tulane University School of Public
Health and Tropical Medicine, New Orleans, LA, USA
- 1997-1998 Assistant Professor and Co-Principal Investigator
Bremen Institute for Prevention Research and Social Medicine (BIPS),
Bremen, Germany
- 1999 – 2000 Public Health Epidemiologist
State of Louisiana, Department of Health and Hospitals, Office of Public
Health, Infectious Disease Epidemiology Section, New Orleans, LA, USA
- 1999 – 2003 Adjunct Assistant Professor
Department of Epidemiology, School of Public Health and Tropical
Medicine, Tulane University, New Orleans, LA
- 2000 – 2001 Program Director and Principal Investigator for Louisiana’s Pregnancy Risk
Assessment Monitoring System (PRAMS CDC), New Orleans, LA
- 2000 – 2001 Epidemiology Supervisor, Rapid Response Team Coordinator
State of Louisiana, Department of Health and Hospitals, Office of Public
Health, Infectious Disease Epidemiology Section, New Orleans, LA, USA
- 2001 – 2004 Epidemiology Manager
State of Louisiana, Department of Health and Hospitals, Office of Public
Health, Infectious Disease Epidemiology Section, New Orleans, LA, USA
- 2004 – 2013 Assistant State Epidemiologist and Program Manager
State of Louisiana, Department of Health and Hospitals, Office of Public
Health, Infectious Disease Epidemiology Section, New Orleans, LA, USA
- 2005 – 2007 Adjunct Assistant Professor
Epidemiology Program, School of Public Health, Louisiana State Health
Sciences Center, New Orleans, LA

2004 – 2007	Epidemiology Consultant for PH preparedness O'Brien's Group, Texas, Mississippi, South Carolina and Houston, TX
2006 – 2014	Adjunct Assistant Professor Department of Epidemiology, School of Public Health and Tropical Medicine, Tulane University, New Orleans, LA
2008 – 2013	Adjunct Associate Professor Epidemiology Program, School of Public Health, Louisiana State Health Sciences Center, New Orleans, LA
2013 – Current	Associate Professor Epidemiology Program, School of Public Health, Louisiana State Health Sciences Center, New Orleans, LA
2013 – 2014	Infectious Disease Consult Duncan & Sevin, L.L.C., New Orleans, LA
2019 – 2020	Infectious Disease Consult Briney. Foret & Corry law office, LLP, Lafayette, LA

PROFESSIONAL ORGANIZATIONS:

Membership:

1988 – 2000	German Society for Parasitology (Deutsche Gesellschaft fuer Parasitologie, DGP)
1992 - 2000	German Society for Medical Dokumentation, Statistik and Epidemiology (Deutsche Gesellschaft fuer Medizinische Dokumentation, Statistik und Epidemiologie, GMDS),
1996 – 2004	American Society of Tropical Medicine and Hygiene
1998 – 2004	German Epidemiological Association (Deutsche Arbeitsgemeinschaft fuer Epidemiologie (DAE))
1999 – 2011	Louisiana Public Health Association (LPHA)
2000 – 2014	Council of State and Territorial Epidemiologists (CSTE)
2014 – 2020	American College of Epidemiology (ACE)
2014 – Current	Society for Epidemiologic Research (SER)

2014 – Current International Epidemiology Association (IEA)
2017 – 2020 American Society of Tropical Medicine and Hygiene (ASTMH)
2023 – Current Infectious Diseases Society of America (IDSA)

CAREER DEVELOPMENT COURSES:

Mosquito Cytogenetics WHO Collaborating Center, University of Rome, September 1990

Graduate Course in Epidemiology, University of Düsseldorf, Germany, June 1992

Graduate Summer Course in Infectious Disease Epidemiology, The Johns Hopkins University, Baltimore, MD, July 1993

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

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

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

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

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

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

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

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

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.

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

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

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

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

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

University Teaching 101, The Johns Hopkins University and Coursera, online course, May – April 2014

Markov Chain Monte Carlo (MCMC) I models for Infectious Diseases, Summer Institute in Statistics and Modeling in Infectious Diseases, University of Washington, Seattle, WA, July 9 – 11, 2014

Stochastic Epidemic Models with Inference, Summer Institute in Statistics and Modeling in Infectious Diseases, University of Washington, Seattle, WA, July 14 - 16, 2014

Markov Chain Monte Carlo (MCMC) II models for Infectious Diseases, Summer Institute in Statistics and Modeling in Infectious Diseases, University of Washington, Seattle, WA, July 16 – 18, 2014

Mediation: Modern Tools to Evaluating Direct and Indirect Causal Effects by Dr. Jay Kaufman, Society for Epidemiologic Research (SER) talk, November 17, 2014

Teaching by Case Method: Principles and Practice for Public Health Educators by Dr. Nancy Kane, Harvard T.H. Chan School of Public Health, Executive and Continuing Professional Education, June 10 – 12, 2015

Program funding and grants administration, NIH Regional Seminar, New Orleans, LA, May 3 -5, 2017

Critical review and preparation of manuscripts reporting epidemiologic findings” presented by Dr. Moyses Szklo, Society for Epidemiologic Research (SER) talk, December 6, 2017

Should I attend this workshop? An introduction to (counterfactual) decision theory. Society for Epidemiologic Research (SER) workshop, June 19, 2018

Introduction to Implementation Science. Society for Epidemiologic Research (SER) workshop, June 19, 2018

Leveling UP, Distinguishing between the PhD, MPH, BSPH Emphasizing Assessment of Student Learning Outcomes by Dr. Susan Albertine, LSUHSC Faculty Development Workshop, June 3 & 4, 2019

SCHOLARSHIPS, HONORS AND AWARDS:

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|-------------|--|
| 2023 | <i>Interprofessional Global Award</i> , Global Confederation for Interprofessional Education & Collaborative Practice |
| 2019 | Delta Omega Honorary Society in Public Health, Alpha Psi Chapter |
| 2018 | <i>ACP Quality Connect Champion Award</i> , American College of Physicians |
| 2016 | <i>Allen A. Copping Award for Excellence in Teaching</i> , LSUHSC |
| 2004 | <i>Excellence Award</i> , Children’s Special Health Service, Louisiana Office of Public Health |
| 1994 – 1995 | <i>German Academic Exchange Service (DAAD)</i>
MPH program, The Johns Hopkins University, Baltimore, MD |
| 1993 | <i>Boehringer Ingelheim Scholarship</i>
Graduate Summer School in Epidemiology, The Johns Hopkins University, Baltimore, MD |
| 1991 | <i>German Academic Exchange Service (DAAD)</i>
Malaria Field Research in Northern Cameroon |

TEACHING EXPERIENCE/RESPONSIBILITIES:

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

Current:

**“Infectious disease epidemiology and Outbreak Investigations”
EPID6214 (Course Director), 2005 – Current (Fall semester)**

**“Principles of Epidemiology” EPID6210 (Course Director),
2012 – Current (Fall semester)**

**“Epidemiology for Public Health Practice” EPID6350 (Course Director)
2014 – Current (Spring semester)**

**“Mathematical Modeling of Infectious Diseases” EPID 7214 (Course Director),
2016 – Current (Spring semester)**

**“Teaching Practicum” EPID7410 (Course Director),
Spring 2024**

**“The Prevalence of Diminished Ovarian Reserve in Women with Sickle Cell Anemia”
EPID6400 (Course Director)
Spring 2024**

Previous Courses:

**“Chronic disease epidemiology” EPID6223 (Course Director),
2005 – 2011 (spring semester)**

**“Emergent Epidemiology” EPID6224 (Course Director),
2006 – 2010 (summer semester)**

**“Epi Seminar” EPID6213 (Course Director)
2016 (Spring semester)**

**“Epidemiology of Vaccine Preventable Diseases”:
Spring 2017 (Course Director)**

**“Epidemiology of emerging Antimicrobial Resistance”
Fall 2017 (Course Director)**

**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 (summer, fall and spring semesters)
- “EpiInfo workshop” (Lecturer), 2006 – 2011
- “The Cell, the Individual and the Community” (Course Director), 2012 – 2013

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" (Teaching Assistant), 1993 – 1994
- "Advanced Parasitology" (Teaching Assistant), 1993 – 1994
- "Medical Microbiology and Parasitology" (Teaching Assistant), 1989 - 1990

Invited speaker:

Sept 2013 and Sept 2014	Surveillance lecture, Introduction to Epidemiology (Tulane School of Public Health, and Tropical Medicine, Course Director: Dr. Gerbekristos)
Oct 2013 and Oct. 2014	Maternal, Child and Adolescent Epidemiology, Issues in Maternal, Child and Adolescent Health (LSU School of Public Health, Course Director: Dr. Wightkin)
Nov 2013 and Oct 2014	Epidemiology, Essentials of Public Health (LSU School of Public Health Course Director: Dr. Tortu)
Nov 2013 to Nov 2015	Public Health Module (Infectious Disease outbreak in a Nursing home) Interprofessional Education (IPE), LSU Health Science Center
June 2014 to June 2016	Infectious Disease Epidemiology, LSU School of Veterinary Medicine, Drs. Joseph Taboada and David Baker
Aug 2014	“Too close for comfort? The Raccoon Roundworm (Baylisascaris procyonis) as an Emergent Public Health Problem in the US” New Orleans Health Department, Mosquito, Rodent and Termite Control, Director: Dr. Claudia Riegel
Oct 2014	Special Seminar on Ebola Viral Disease (EVD), LSUHSC School of Public Health

- Oct and Nov 2014 2 lectures on Ebola Viral Disease (EVD), LSUHSC, School of Nursing
- Feb 2015 and March 2016 Infectious Disease Epidemiology, LSUHSC, School of Occupational Therapy, Course Director: Dr. Josephine Thompson
- Mar 2015 Zoonotic diseases in Wildlife from the Greater New Orleans Area, New Orleans Health Department, Mosquito Rodent and Termite Control, Director: Dr. Claudia Riegel
- Mar 2015 “Ebola – lessons learned”, Grand Rounds of the LSU School of Nursing annual Conference, Dr. Lorrie Powell
- Oct 2016 to current Annual presentation: Louisiana Tumor Registry and Cancer cluster investigations
Institute for Environmental Communication, Loyola University, New Orleans, Course Director: Dr. Bob Thomas
- July 2016 Louisiana Cancer Surveillance and Cancer Incidence Data St. John the Baptist Community meeting
- July 2017 Applied Infectious Disease Epidemiology lecture,
Epidemiology for Nurses, School of Nursing, Course Director: Dr. Carter
- Sept 2018 Zoonotic Diseases in Raccoons and Opossums, City of New Orleans, Rodent and Wildlife Academy. Director: Dr. Riegel
- Nov 2018 Zoonotic Diseases in Louisiana Raccoons, LSU School of Medicine, Infectious Disease Interest Group.
- June 2019 Infectious Disease Epidemiology, LSUHSC Summer Science Internship Program
- Oct 2019, Nov 2021 Epidemiological studies in Maternal and Child Health, LSU School of Public Health, Course Director: Dr. Wightkin
- Dec 2019 Prevalence of Baylisascaris procyonis and other zoonotic diseases in raccoons trapped in New Orleans, 2014-2017
New Orleans Infectious Disease Citywide talk, Ochsner Main Campus
- May 2020 Outbreak Investigations, LSU School of Medicine, Course Director: Dr. P. Honoree

- June 2020 Infectious Disease Epidemiology, LSU School of Nursing, Course Director:
Dr. D. Porche
- March to June 2020 Six COVID-19 presentations for the LSU Health Foundations and School of
Public Health
- Oct and Nov 2020 Laboratory tests in the times of the COVID-19 pandemic CE for laboratory
personnel
LSUHSC School of Allied Health Professions, Course Director: Daniel Held
- March 4, 2021 COVID-19 epidemiology and beyond, Boston College, Course Director: Dr.
Rebecca Frankle
- May 5, 2022 Epidemics and pandemics, COVID-19 and beyond, Boston College, Course
Director: Dr. Kurt Straif
- Jan 2023 Epidemiology of Mpox, Louisiana Dental Association, 50 attendees
- Feb 2023 Panel member as a representative of the Louisiana Tumor Registry, Greater
Baton Rouge Industrial Association (GBRIA), 350 meeting attendees
- March 2023 Epidemics and pandemics - COVID-19 and beyond, Boston College, Course
Directors: Drs. L. Camp and K. Straif
95 undergraduate students
- March 2023 and April 204 Mpox and other emerging diseases, University of Nebraska Medical
Center, College of Public Health, Course Director: Dr. P. Maloney

ACADEMIC ADVISOR/MENTOR:

Rachel Denny, MPH: PhD Epidemiology Program

Doctoral Advisor, Aug 2023 – current

Sarah Northup, MPH: PhD Epidemiology Program

Doctoral Co-Advisor: Aug 2021 - current

Erica Washington, MPH: PhD Epidemiology Program

Doctoral advisor, Aug 2017 – current

Erica Washington, MPH:

Academic mentor for Information in Training in Place (I-TIPP) Fellowship on Healthcare
Associated Infections (HAI) from CSTE/CDC

June 2016 – July 2017

Jose Serrano, MPH: PhD Epidemiology program,
Doctoral advisor, Aug 2015 – Jan 2019

Patrick Maloney; MPH: PhD Epidemiology program,
Doctoral advisor, Jan 2015 – April 2020

Dayana Rojas; MPH: PhD Epidemiology program,
Doctoral advisor, Aug 2014 – May 2019

Julius Tonzel, MPH: PhD Epidemiology Program
Doctoral Advisor, Aug 2018 - current

Martha M. Gastañaduy, MPH: PhD Behavioral and Community Health Program (BCHS)
Factors influencing receipt of falls health services in primary care among community-dwelling older adults
Dissertation Committee Member, 2016- 2021

Carla Vidrine, MSN: PhD LSU Health New Orleans, School of Nursing
Workplace Violence and Social Determinants of Health: A Quantitative Nursing Study
Dissertation Committee Member: 2023 - current

RESEARCH:

Grants and Contracts:

NLL1992-1998 (PI Greiser, Co-PI: Straif and Hoffmann) 7/1997 – 12/1999
States of Lower Saxony and Schleswig Holstein (Germany) 6,675,672 DM (≈ \$ 3,831,835)
Leukemia and Non-Hodgkin Lymphoma Incidence and Case Control Studies in Northern Germany

FluNearYou – student ambassador outreach project (PI Kaufman, Co-PI **Straif-Bourgeois**)
9/2014 – 5/2015
Skoll Global Threats Fund FTE:0.2 \$ 30,310

LSU Healthcare Service Division and American College of Physicians (ACP) work contract: I
Raise the rate Project to evaluate facilitators and barriers to vaccines...
5/2015 – 4/2020: annual FTE ranging from 0.04 to 0.1

FluNearYou –student ambassador outreach project 15-0279 (PI Kaufman, Co-PI **Straif-Bourgeois**)
Oct 1, 2015 - May 31, 2016
Skoll Global Threats Fund FTE:0.2 \$ 47,000

Louisiana Tumor Registry contract work on suspect cancer clusters and as an official liaison
between the Office of Public Health and LTR
CDC: NPCR Core, NU58DP006332 annual budget: \$700,000.

June 1, 2016 - May 31, 2016: 0.15 FTE

June 1, 2018 -August 2019: 0.1 FTE

Sept 2019 – June 2020: 0.13 FTE

July 2020 – June 2026: 0.05 FTE

Characterizing Potable Water Hazards and Resource Needs in Private Well Communities Impacted by Extreme Flooding events (PI: Edwards; co-PIs: Katner, Pieper)

RAPID National Science Foundation (NSF) CBET 1760296

Oct 1, 2017- September 30, 2018 0.03 FTE

Transdisciplinary Research into Detecting and Controlling Lead in Water

(PI: Katner; co-PI: **Straif-Bourgeois**)

\$2,476,875

U.S. Environmental Protection Agency (EPA) #83937501

July 2018- February 2022 0.03 FTE

Identification of Factors Impacting Efficacy and Adoption of Low-Cost Point of Use Water Filters

(PI: Katner co-PI: **Straif-Bourgeois**)

\$606,225

US Housing and Urban Development (HUD) Healthy Homes Technical Studies Grant # VAHHU0036-17

10/2017 - 6/2021 0.02 FTE

Louisiana Medicaid Access for Treatment and Care for Hepatitis C Virus (MATCH) Project

(PI: Trapido, co-PIs: **Straif-Bourgeois** and Oral)

\$185,000

Contract with Louisiana Department of Health

9/2019 - 6 /2021 0.1 FTE

Louisiana Comprehensive HCV Monitoring (PI Robinson, co-PIs: Wendell, Trapido and **Straif-Bourgeois**)

Contract with Gilead: \$233,673

4/1/2022 – 8/2024 0.05 FTE

Strengthening Training, Evaluation, and Partnerships in the Prevention and Control of Vector-Borne Diseases, CDC-RFA-CK-23-0005 (PI: Riegel) Collaborative Gulf states grant (Texas to Florida),

Co-PI: **Straif-Bourgeois**

July 1, 2023 to June 30, 2028

0.18 FTE

ADMINISTRATIVE SERVICE AND COMMITTEES:

Departmental/School committees:

2013 – 2015	Culminating Experience Thesis Advisor for MPH Epidemiology students
2013 – 2015	Appointment, Tenure and Promotion (APT) committee, member
2013 – 2015	Grievance committee, member
2013	Faculty development sub-committee for LSU SoPH strategic plan, member
2015 – 2019	Curriculum committee, chair
2016 – 2018	Bachelor of Science Steering committee, member
2016 – 2018	CEPH Academic Affairs committee, member
2017 – 2020	Appointment, Tenure and Promotion (APT) committee, member
2019 – Current	Grievance committee, member
2020 – 2023	Curriculum committee, member
2023 – Current	Faculty Search Committee, Epidemiology Program
2023 – Current	Faculty Search Committee, Environmental and Occupational Health Program

LSUHSC wide committees:

2013 – 2016	LSUHSC Emergencies Planning Committee, Pandemic Plan, SoPH Representative
2014 – 2017	Faculty Senate, SoPH Representative
2017 – 2018	Infectious Disease Work Group (IDWG), chair
2019 – Current	Center for Interprofessional Education and Collaborative Practice (CIPECP), School of Public Health Faculty Council member
2022 – Current	Faculty advisor for Krewe de Flu’s Interprofessional Student Association (IPSA) to improve flu vaccinations on a community basis
2023 – Current	Faculty Senate, SoPH Representative

State and National committees:

2004– 2013	Interstate Shellfish Sanitation Conference (ISSC), member
2007 – 2016	Governor’s State Epidemiology Workgroup (SEW) on Substance abuse data in Louisiana, member
2015 – 2018	Occupational Health Advisory Board (OHIS), member
2018 – Current	Louisiana Healthcare-Associated Infections/Antibiotic Resistance Advisory Committee
2020 - 2022	COVID-19 Louisiana Public Health Advisory Committee
2020 - 2021	COVID-19 Louisiana Vaccine Planning Committee
2021 – Current	Louisiana Occupational Health Advisory Group
2023 – Current	Infectious Disease Society of America (IDSA)

Editorial Activities:

1996	Reviewer for the Journal of Medical Entomology
2009	Reviewer for Clinical Microbiology Reviews
2011 – 2017	Member of the ASPH/CDC Alan Rosenfield Global Health Fellowship Program Objective Review Panel,
2014 – 2020	Abstract Reviewer for the American College of Epidemiology (ACE)’s annual meetings
2015 – Current	Abstract Reviewer for the Society of Epidemiologic Research (SER) annual meetings
2015 – 2019	Reviewer for the Journal of the Louisiana State Medical Society
2016 – 2020	LACATS grant reviewer
2018 - Current	Reviewer for the Annals of Epidemiology

2020 - Current	Reviewer for Parasitology
2020 – Current	Reviewer for the Annals of Global Health
2020 - Current	Reviewer for the Journal of Vector-Borne and Zoonotic Diseases
2021 – Current	Reviewer for PLOS ONE
2022 – Current	Reviewer for Microorganisms
2022 – Current	Reviewer for the International Journal of Environmental Research and Public Health
2022 – Current	Associate Editor for the Annals of Global Health
2024 – Current	Grant reviewer for Netherlands Organization for Health Research and Development (ZonMw)

PUBLICATIONS

Book chapters:

Straif-Bourgeois S, Tonzel JL, Kretzschmar M (2024): Infectious Disease Epidemiology. Chapter in the “Handbook of Epidemiology (3rd edition) (Editors Pigeot I and Ahrens W) Springer New York, NY) <https://link.springer.com/referencework/10.1007/978-1-4614-6625-3>

Straif-Bourgeois S, Ratard R, Kretzschmar M (2013): Infectious Disease Epidemiology. Chapter in the “Handbook of Epidemiology (2nd edition) (Editors Pigeot I and Ahrens W) Springer Verlag, Berlin and Heidelberg, Vol. 5, 2041-2119.

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.

Reports

Wu XC, Maniscalco L, Zhang L, Yi Y, Lefante C, Ricks L, **Straif-Bourgeois S**, Hsieh MC (eds.) (2018): Cancer Incidence in Louisiana by Census Tract 2006-2014. New Orleans: Louisiana Tumor Registry

Wu XC, Maniscalco L, Zhang L, Yi Y, Lefante C, Ricks L, **Straif-Bourgeois S**, Hsieh MC (eds.) (2019): Cancer Incidence in Louisiana by Census Tract 2005-2015. New Orleans: Louisiana Tumor Registry

Williams D, Peiriera M, Manescalco L, Wu X, **Straif-Bourgeois S**, (2021): Trapido E. Cancer Reporting in St John Parish Cancer Surveillance Project, February 2021.

Journal Publications:

Submitted:

Reilly A, Babin, B, **Straif-Bourgeois S**: COVID-19-Related Mortality among Working-Age Louisianans by Occupation, 2020-2021, submitted to the jLPHA, March 2024

Witmeier K, **Straif-Bourgeois S** et al.; Gunaldo, T: Analysis of interprofessional education perceptions at the team level: A study across three student cohorts. Submitted to the Journal of Interprofessional Education & Practice, March 2024

Published:

Gilliland A, Peluso V, Leyton-High C, **Straif-Bourgeois S**, Brisolara K, Pierce G, Pieper K, Katner A (2023): Factors Impacting Adoption of and Experience with Point-of-Use Activated Carbon Faucet Mount Water Filters. jLPHA Vol.3, Issue 3 p:41-56

Edwards S, Allen H, Baudoin C, Hogan M, Sanne S, **Straif-Bourgeois S**, Zamjahn J, Molina P, Gunaldo T (2023): Interprofessional student team development of an annual wellness visits for human immunodeficiency virus (HIV) prevention and care. *Physiology* 38 (S1), 5734973.
<https://journals.physiology.org/doi/abs/10.1152/physiol.2023.38.S1.5734973>

Mei-Chin Hsieh; Christina Lefante; **Susanne Straif-Bourgeois**; Yong Yi; Natalie Gomez; Pratibha Shrestha; Vivien W Chen; Xiao-Cheng Wu (2023): Racial/Ethnic and Socioeconomic Disparities in COVID-19 Infection among Working-Age Women with Precancerous Cervical Lesions. *Frontiers in Epidemiology, Section Infectious Disease Epidemiology*. DOI: [10.3389/fepid.2023.1108452](https://doi.org/10.3389/fepid.2023.1108452)

Qingzhao Yu, Wentao Cao, Diana Hamer, Norman Urbanek, **Susanne Straif-Bourgeois**, Stephania A Cormier, Tekeda Ferguson, Jennifer Richmond-Bryant (2023): Associations of COVID-19 Hospitalizations, ICU Admissions, and Mortality with Black and White Race and Their Mediation by Air Pollution and Other Risk Factors in the Louisiana Industrial Corridor, March, 2020 – August, 2021 *International Journal of Environmental Research and Public Health* 2023-03-05. DOI: [10.3390/ijerph20054611](https://doi.org/10.3390/ijerph20054611)

Majeau A, Cloherty E, Anderson A., **Straif-Bourgeois S**, Dumonteil E, Herrera C (2023): Genetic diversity of *Trypanosoma cruzi* infecting raccoons (*Procyon lotor*) in two metropolitan areas of southern Louisiana: implications for parasite transmission. *Parasitology*; 2023-01-20
DOI: [10.1017/S0031182023000070](https://doi.org/10.1017/S0031182023000070)

Yu Q, Cao W, Hamer D, Urbanek N, **Straif-Bourgeois S**, Cormier S, Ferguson T, Richmond-Bryant J (2022): Risk factors among Black and White COVID-19 patients from a Louisiana Hospital System, 1 March, 2020 – August, 2021. medRxiv preprint
<https://doi.org/10.1101/2022.07.27.22278118>

Maloney P, O'Rear L, Rung A, Broyles S, Couk J, Peters E, **Straif-Bourgeois S** (2022): The mediating effects of barriers to vaccination on the relationship between race/ethnicity and influenza vaccination status in a rural Southeastern Louisiana medical center. *J Prev Med Hyg* 2022; 63: E115-E124. <https://doi:10.15167/2421-4248/jpmh2022.63.1.2258>

Maloney P, Rung A, Peters E, Broyles S, Couk J, **Straif-Bourgeois S** (2022): Assessing influenza vaccination coverage and predictors in persons living with HIV/AIDS in Louisiana. *Journal of Preventive Medicine and Hygiene* Vol. 63 No. 1
<https://doi.org/10.15167/2421-4248/jpmh2022.63.1.2258>

Katner A, Gilliland AE, Pierce G, Peluso V, **Straif-Bourgeois S**, Brisolara K, Pieper K (2021): Observed and Reported Factors Impacting Adoption of and Experience with Point-of-Use Activated Carbon Faucet Mount Water Filters in Louisiana Households. *Public Health Management & Practice* 27(6): 577-587

Afaneh H, **Straif-Bourgeois S**, Oral E, Wennerstrom A, Sugarman O, Robinson WT, Whittington, A, Edward Trapido (2021): Louisiana Medicaid access for treatment and care for hepatitis C virus (LA-MATCH) project: A cross-sectional study protocol PLoS ONE 16(10): e0257437 <https://doi.org/10.1371/journal.pone.0257437>

Afaneh H, Gonzalez G, Sugarman O, Trapido E, Straif-Bourgeois S, Oral E, Wennerstrom A (2020): Addressing Social Determinants of Health in Linkage-to-Care Interventions for Hepatitis C: A systematic review. Preprint: Protocols.IO <http://dx.doi.org/10.17504/protocols.io.bka6kshe>

K. C. M, Oral E, **Straif-Bourgeois S**, Rung AL, Peters ES (2020): The effect of area deprivation on COVID-19 risk in Louisiana. *PLoS ONE* 15(12): e0243028.
<https://doi.org/10.1371/journal.pone.0243028>

Gilliland AE, Gholson DM, Boellstorff DE, Pieper KJ, **Straif-Bourgeois S**, Katner A. (2020): Natural disaster emergency response to private water well owner needs: Evaluation of a pilot outreach approach. *Journal of Environmental Health*, September 2020 issue. 2019-JEH-091.

Straif-Bourgeois S, Robinson W (2020): About Coronavirus Disease 2019 (COVID-19). *J of Health Care Finance* Vol 46 no.4, 2020: 5-10
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ABSTRACTS & PRESENTATIONS

Rachel Denny, MSPH1; Rachel Kimble, MPH; Nathaniel Fields; Amy Bunch, DVM, MPH; Claudia Riegel, PhD; **Susanne Straif-Bourgeois, PhD, MPH, MS** (2024): Interdepartmental Collaboration to Address Public Health Issues in a Homeless Encampment in New Orleans. Delta Omega (Honorary Society for Public Health) Honors Day Poster Session, April 2, New Orleans, LA

Susanne Straif-Bourgeois, Rebeca de Jesus, Imelda Moise, Aaron Ashbrook, Mark Janowiecki, Janet Hurley, Dawn Wesson and Claudia Riegel (2023): Assessing Training Needs to Prepare for Future Threats from Vector-Borne Diseases. 66th Annual Conference of Louisiana Mosquito Control Association, December 5 – 7, Lafayette, LA.

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