

CHRISTINE CRUDO BLACKBURN

PH.D. INTERDISCIPLINARY DOCTORAL PROGRAM

WASHINGTON STATE UNIVERSITY

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ACADEMIC APPOINTMENTS

<i>Assistant Professor</i>	<i>2021 to present</i>	Department of Security Studies Sam Houston State University
<i>Deputy Director</i>	<i>2019 to 2021</i>	Pandemic and Biosecurity Policy Program Bush School of Government & Public Service, Texas A&M University

EDUCATION

<i>Ph.D.</i>	<i>2011 to 2015</i>	Washington State University Ph.D., Interdisciplinary Doctoral Program, May 2015 Committee: Thomas Preston, Todd Norton, Douglas Call, William Sischo, Prabu David Fields of Study: Political Science, Communication, Veterinary Sciences
<i>Master of Arts</i>	<i>2008 to 2009</i>	Washington State University M.A., Political Science Field: Global Justice and Security Studies, emphasis in bioterrorism
<i>Bachelor of Arts</i>	<i>2004 to 2008</i>	Washington State University B.A., Political Science Global Politics option

PUBLICATIONS

Peer-Reviewed Journal Articles

Christine Crudo Blackburn and Sayali Shelke. "The Lingering Impact of Hurricane Katrina: Examining the Physical Health, Mental Health, and Racial Equity Impacts of Disaster Response. *Journal of Emergency Management*. (In Press)

Christine Crudo Blackburn, Sayali Shelke, and Sharon Zaldivar Alatorre. (2021). "Reframing Risk in the Wake of COVID-19." *Journal of Homeland Security and Emergency Management*. <https://doi.org/10.1515/jhsem-2021-0009>.

Christine Crudo Blackburn and Lidia Azurdia Sierra. (2021) "Anti-Immigrant Rhetoric, Deteriorating Health Access, and COVID-19 in the Rio Grande Valley of Texas." *Health Security*. <https://doi.org/10.1089/hs.2021.0005>

Dale Moore, Christine Crudo Blackburn, Josephine Afema, Diana Kinder, and William Sischo. (2021). "Describing motivation for health and treatment decisions and communication choices of calf care workers on western United States dairies." *Journal of Dairy Science*, 104(3): 3197-3209.

Christine Crudo Blackburn, Paul E. Lenze, Jr., and Rachel Paige Casey. (2020). "Conflict and Cholera: Yemen's Man-Made Public Health Crisis." *Health Security*, 18(2). DOI: 10.1089/hs.2019.0113

Timothy Callaghan, Matthew Motta, Kristin L. Trujillo, Steven Sylvester, and Christine Crudo Blackburn. (2019). "Parent Psychology and the Decision to Delay Childhood Vaccination" *Social Science and Medicine*, <https://doi.org/10.1016/j.socscimed.2019.112407>

Christine Crudo Blackburn. (2017). "The 'Greater Good' vs. Civil Liberties: A Case Study of Tuberculosis and Seattle's Firland Sanatorium." *Journal of Public Health Policy*. Doi: 10.1057/s41271-017-0085-9

Helen Floren, William Sischo, Christine Crudo, Dale Moore. (2016). "Use of a digital and an Optical Brix refractometer to estimate total solids in milk replacer solutions for calves." *Journal of Dairy Science*, 99, pp. 7517-7522.

Jason McConnell and Christine Crudo. (2015). "Crisis Behavior: An exploration of theories in concert." *Journal of Emergency Management*, 13(3).

Christine Crudo Fry-Pierce and Paul E. Lenze, Jr. (2011) "Bioterrorism and U.S. Domestic Preparedness: Bureaucratic Fragmentation and American Vulnerability." *Journal of Homeland Security and Emergency Management*, 8.1, Article 39.

Book Chapters

Christine Crudo Blackburn. "Assessing Binational Disease Surveillance and Prevention along the U.S.-Mexico Border." In *Migration and Border Security: Global Perspectives*, Peter Lang, 2021.

Christine Crudo Blackburn. "Preventing Spillover: Animal Vaccinations and Zoonotic Threats." In *Preparing for Pandemics in the Modern World*, TAMU Press, 2020.

Christine Crudo Blackburn. "When 'Just-in-Time' Isn't in Time: The National Security Implications of Supply Chain Disruptions during Pandemics." In *Preparing for*

Pandemics in the Modern World, TAMU Press, 2020.

Books

Christine Crudo Blackburn (editor) *Preparing for Pandemics in the Modern World*, TAMU Press, 2020.

Christine Crudo Blackburn and Macey Lively. *Poverty and Neglected Tropical Diseases in the American Rural South*. Lexington Books, 2020.

Christine Crudo Blackburn and Paul E. Lenze Jr. *Syrian Forced Migration and Public Health in the European Union*. Lexington Books, 2019.

Selected Policy Papers

Christine Crudo Blackburn and Gerald W. Parker. (2021). "Lessons from Past Epidemics And Pandemics." White Paper.

Texas A&M University System. (2021, February). 2020 The Long Year: Lessons from the COVID-19 Pandemic and the Texas Response. (this is a multi-author paper).

Christine Crudo Blackburn, Anmol Desai, and Andrew Natsios. (2020). "COVID-19 and Seasonal Influenza: Preparing for a Collision." White Paper.

Christine Crudo Blackburn (2019). Editor. "Community Resilience, Centralized Leadership, & Multi-Sectoral Collaboration in Pandemic Preparedness." White Paper.

Christine Crudo Blackburn, Gerald W. Parker, and Andrew Natsios. (May 2018). "Global Leadership at a Crossroads: Are We Prepared for the Next Pandemic?" White Paper.

Christine Crudo Blackburn & Paul E. Lenze, Jr. (2017). "Forced Migration and the Spread of Infectious Disease: Impact of Syrian Refugee Movements on Disease Prevalence in the European Union." Scowcroft Publication.

Christine Crudo Blackburn, Gerald W. Parker, and Andrew S. Natsios. (November 2017). "Could the Next Black Swan Event be a Pandemic?" *Global Development Monitor 2017*. Center for Strategic & International Studies.

Christine Crudo Blackburn, Gerald W. Parker, and Andrew S. Natsios. (2017). "The Growing Threat of Pandemics: Enhancing Domestic and International Biosecurity." White Paper

Christine Crudo. (2017). "The Challenges of Risk Perception and Infectious Disease Response: Counteracting Inaccurate Risk Perception." Scowcroft Publication.

Other Relevant Publications

Christine Crudo Blackburn, Andrew Natsios, and Leslie Ruyle. (2020, August 18). “What happens when COVID-19 and influenza collide? Can hospitals handle the stain?” *The Conversation*.

Christine Crudo Blackburn and Leslie Ruyle. (2020, May 27). “How leadership in various countries has affected COVID-19 response effectiveness.” *The Conversation*.

Christine Crudo Blackburn, Andrew Natsios, Gerald W. Parker, and Leslie Ruyle. (2020, Feb. 11). “The silent threat of the coronavirus: America’s dependence on Chinese pharmaceuticals.” *The Conversation*.

Christine Crudo Blackburn, Andrew Natsios, and Gerald W. Parker. (2018, August 20). “The U.S. is Not Ready for the Next Big Pandemic.” *Newsweek*

Christine Crudo Blackburn & Morten Wendelbo. (2018, March 23). “Inching closer to a world without polio.” *The Conversation*.

Christine Crudo Blackburn, Gerald W. Parker, and Morten Wendelbo. (2018, March 1). “How the 1918 flu pandemic helped advance women’s rights.” *Smithsonian Magazine*.

Morten Wendelbo & Christine Crudo Blackburn. (2018, Jan. 18). “The bad flu season has revealed a dangerous problem with our medical supply chain.” *The Washington Post*.

Christine Crudo Blackburn, Gerald W. Parker, and Morten Wendelbo. (2017, Sept. 15). “Harvey and Irma present nearly perfect conditions for Zika-spreading mosquitoes.” *The Conversation*.

Gerald W. Parker, Christine Crudo Blackburn, and Andrew S. Natsios. (2017, June 6). “How Trump’s Global health budget endangers Americans.” *The Conversation*.

WORK-IN-PROGRESS

Book Christine Crudo Blackburn (editor). *COVID-19 Pandemic Response*. TAMU Press. Forthcoming Fall 2022.

Book Christine Crudo Blackburn. *Pandemic 20/20: The Unfolding of Scientific Understanding of COVID-19*. Scowcroft Institute Self-Publication. Forthcoming Spring 2022.

Book Lidia Azurdia Sierra, Sara Ali, and Christine Crudo Blackburn.
Chapter “Immigrant Communities and COVID-19: How a Lack of Access Impacts Effective Pandemic Response.” (in publication process)

<i>Book Chapter</i>	Christine Crudo Blackburn. "Mexican Drug Cartels and COVID-19: Does Social Banditry Impact Future Pandemic Response?" (in publication process)
<i>Article</i>	Christine Crudo Blackburn and Sanny Rivera. "Impacts of COVID-19 in Brownsville, Texas: Understanding Pandemic Response in Vulnerable Communities." (under review)
<i>Article</i>	Christine Crudo Blackburn. "Ransomware Threat in Healthcare: Analyzing the Effectiveness of Executive Order 14028."
<i>Article</i>	Christine Crudo Blackburn, Paul E. Lenze, and Rachel-Paige Casey. "A New Security Challenge: Defining the Weaponization of Health."

GRANTS, FELLOWSHIPS, AND AWARDS

<i>Grant</i>	2022	Scowcroft Institute Research Grant Drivers of Vaccine Hesitancy in Nigeria, Kenya, South Africa, and Russia
<i>Grant</i>	2022	SHSU College of Criminal Justice Field Impact Grant - Securitization of Health at the US-Mexico Border
<i>Grant</i>	2021	Department of State Health Services COVID-19 After Action Report
<i>Award</i>	2021	Council for Advancement and Support of Education Gold Award, "Bush School Facebook Live Coronavirus Update with Dr. Christine Blackburn"
<i>Grant</i>	2020	Department of Homeland Security Border Health Threats -- Gap Analysis
<i>Award</i>	2020	Bush School of Government & Public Service Bush School Merit Award
<i>Grant</i>	2020	Texas A&M University Global Engagement Grant
<i>Grant</i>	2019	Bush School of Government & Public Service Dean's Excellence Fund
<i>Grant</i>	2019	Scowcroft Institute for International Affairs Faculty Research Grant

<i>Award</i>	<i>2019</i>	Bush School of Government & Public Service Bush School Merit Award
<i>Grant</i>	<i>2019</i>	School of Innovation, Texas A&M University Innovation X Grant
<i>Grant</i>	<i>2018</i>	Texas A&M University Tier One Program
<i>Grant</i>	<i>2018</i>	Scowcroft Institute for International Affairs Faculty Research Grant
<i>Award</i>	<i>2018</i>	Bush School of Government & Public Service Bush School Merit Award

PRESENTATIONS

Conferences

Southern Political Science Association Annual Meeting - 2021, 2019, 2018, 2015, 2011
 International Conference on Emerging Infectious Diseases - 2018
 Western Political Science Association Annual Meeting - 2017
 Joint Annual Meeting of ASA, ADSA, CSA, and WSASAS - 2016
 Annual International Symposium on Veterinary Epidemiology and Economics - 2015
 Conference of Research Workers in Animal Disease - 2013
 Annual Hawaii International Conference on Social Sciences - 2012
 Northeastern Political Science Association Annual Meeting - 2010

Other Panel Discussions and Presentations

South Texas Health Symposium - 2021
 The Coronavirus: What's Next; Texas A&M University panel - 2020
 Preparing for Pandemics in the Modern World: 8 Lessons on Managing COVID-19's Coming Waves and Future Outbreaks; CollaborateUp panel - 2020
 Summer Lecture Series; Northern Arizona University - 2020
 Age of Technology: Virtual Rollout and Panel Discussion; Texas A&M University - 2020
 Aggie Women's Annual Conference; Aggie Women's Association - 2020
 COVID-19: International Response and Collaboration; Denton panel - 2020

TEACHING

Sam Houston State University

SCST 2363: Introduction to Homeland Security - Spring 2022
 SCST 3383: Energy Security - Fall 2021

SCST 3393: Public Health and Homeland Security - Fall 2021, Spring 2022
SCST 3394: Global Terrorism and Homeland Security - Fall 2021

Texas A&M University

INTA 702: Infectious Disease in the Developing World - Fall 2020, 2019; Spring 2018, 2017
HPCH 625: Health of Refugees and Displaced Populations - Fall 2020, 2019, 2018
HPCH 689: Neglected Tropical Diseases - Summer 2020
INTA 689: Science and Policy - Spring 2021, 2020, 2019
INTA 689: Bioterrorism - Spring 2018, Fall 2018
INTA 689: The Social and Political Impacts of Pandemics - Fall 2017
PHLT 436: Infectious Disease in the Developing World - Spring 2021, 2020, 2019
HPCH 686: Directed Research, Health of Syrian Migrants - Spring 2020
INTA 685: Directed Studies, Conflict and Health - Spring 2018

Blinn College

GOVT 2305: American Government - Fall 2020, 2019, 2018; Spring 2021; Summer 2020
GOVT 2306: Texas Government - Fall 2017, Spring 2018, 2019, 2020

Washington State University

POLS 103: Introduction to International Politics - Spring 2012, 2013

SERVICE

Sam Houston State University

2021-2022 College of Criminal Justice Curriculum Committee

Texas A&M University

2021	SCONA advisor
2021	One Health Student Association Outbreak Simulation advisor
2020	TAMU Mentoring Up
2020	DeBakey Executive Research Leadership Program
2020	Section Editor, Current Tropical Medicine Reports
2020	SCONA advisor
2019	SCONA advisor

REFERENCES

Andrew Natsios

Director, Scowcroft Institute of International Affairs
Texas A&M University
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Leslie Ruyle, Ph.D.
Associate Research Scientist, Bush School of Government & Public Service
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