

MPH Interdisciplinary Update for AY 2021

To: K-State MPH Executive Council

Members: Derek Mosier, Dept. Head, Diagnostic Medicine and Pathobiology
 Elizabeth Davis, Dept. Head, Clinical Sciences, Dean, Arts & Sciences
 Julie Gibb, Riley County Health Dept.
 Katie Heinrich, Interim Head, Kinesiology
 Mark Unberer, Director, Division of Biology
 Mike Day, Dept. Head, Animal Sciences and Industry
 Tanda Kidd, dept. Head, Food, Nutrition, Dietetics and Health
 Vahl Christopher, Dept. Head, Statistics
 Ellyn Mulcahy, MPH Program Director

Last Meeting of Executive Council: November 2019 in preparation for CEPH Accreditation. Program received accreditation through December 31, 2026. Committee meets to address accreditation and other issues as needed. Similar annual report sent to this group for 2020.

2021 Success:

- Twenty-five (25) students graduated, the third largest group since the inception of the program in 2004. Many of these students dealt with COVID travel restrictions relating to their Applied Practice Experience (community-based field project).

FAC Meetings:

The Faculty Advisory Committee met 5 times during the academic year to address governance issues. Currently, the program is making plans/preparing for the next CEPH accreditation cycle. That entails reviewing all course listings/syllabi. The Public Health Physical Activity (PHPA) emphasis is reviewing/revising their course listing. All FAC minutes are available for review via the [MPH website](#).

MPH Student Numbers (as of Dec 2021):

Emphasis	Continuing Students	Spring 2022 Starts	Total	Manhattan Campus	Other Campus*
Cert Only	9	1	10	4	6
FSB	6	3	9	1	8
IDZ	33	5	38	28	10
PHN	11	3	14	7	7
PHPA	4	1	5	4	1
Total	63	13	76	44	32 *(27 Global, 4 Olathe, 1 Salina)

Certificates in Public Health Core Concepts Issued:

Student Name	Semester Issued	Advisor	Notes
Kriley, Breanna	May 2021	Mulcahy	Dual Certificate/DVM student
Ruiz, Maria	May 2021	Mulcahy	Started as MPH, deployed, returned and opted for certificate

Student Name	Semester Issued	Advisor	Notes
Feldkamp, Kendra	Aug 2021	Mulcahy	Pharmacy student at Creighton, started MPH and then opted for certificate instead.

AY 2021 MPH Graduates:

Student Name	Graduation Semester	Major Professor	Area	Report Topic
Chall, Rachel	Dec 2020	Mulcahy	IDZ	<i>The Use of Xylazine In A Feedlot Depopulation Scenario And Redesign Of The Kansas Department of Agriculture's Import And Export Regulations Webpage</i>
JoJola-Mount, Valarie	Dec 2020	Mulcahy	IDZ	<i>Interprofessional skills development in public health education to address One Health Problems</i>
McKenna, Patricia	Dec 2020	Procter	PHN	<i>"GRO"ing Neighborhood Gardening Teams in the time of COVID-19</i>
Avila Martinez, Miriam	May 2021	Mailey	PHPA	<i>Evaluation of the virtual Exercise is Medicine on Campus campaign: Effects on college students' physical activity perceptions and behaviors</i>
DeFisher, Jason	May 2021	Mulcahy	IDZ	<i>Creation of a CASPER Survey Protocol for Use in Riley County Kansas</i>
Futrell, Crystal	May 2021	Gragg	FSB	<i>A Risk Factor Study on Food Establishments in Kansas</i>
Hunt, Shelby	May 2021	Mailey	PHPA	<i>Multi-Project Report: Physical Activity as a Mediator for Mental Health AND Nutrition Promotion in Riley County, Kansas</i>
Kucera, Anna	May 2021	Larson	IDZ	<i>Multiproject Report to Increase Riley County Health Department Public Health Professional Interconnectivity</i>
McIver, Katharine	May 2021	Pohlman	IDZ	<i>Recovery from a severe West Nile Virus in a one-year old stallion following interferon alpha-2b treatment: an equine model for human therapy</i>
Petro, Erin	May 2021	Mulcahy	IDZ	<i>Reportable Disease Case and Close Contact Investigations in the Face of a Pandemic</i>
Ramirez, Melitza	May 2021	Heinrich	PHPA	<i>Riley County Health Department: Hispanic Outreach Project</i>
Sanwisate, Phutsadee	May 2021	Kastner	FSB	<i>Food Safety Regulations: A Virtual Journey Across The Globe</i>
Sello, Grace	May 2021	Rosenkranz, R	PHN	<i>Developing a Community Assessment for Public Health Emergency Response Protocol for Riley County</i>
Burke, Madeline	Aug 2021	Davis	IDZ	<i>Analysis of communicable disease reports and public education through COVID-19 contact tracing</i>
Eppler, Megan	Aug 2021	Londono	IDZ	<i>Veterinary Knowledge of Giardia Treatments and Communication on Zoonotic Potential</i>
Hood, Karen	Aug 2021	Kastner	IDZ	<i>Water Quality Surveillance of the Lower Goose Creek Watershed in Loudoun County, Virginia</i>
Jindrich, Caitlin	Aug 2021	Hanson	PHN	<i>The nutritional adequacy of vegetarian menu substitutions in urban Kansas childcare centers</i>

Student Name	Graduation Semester	Major Professor	Area	Report Topic
Kumar, Ganesh	Aug 2021	Mulcahy	IDZ	<i>Design a CASPER Survey Tool optimized for Riley County</i>
Luckenbach, Katya	Aug 2021	Mulcahy	IDZ	<i>The Development of Zoonotic Disease Prevention Education Materials for Animal Shelter Workers in Kansas</i>
Orchard, Ron	Aug 2021	KuKanich	IDZ	<i>Resuming Essential Services During the COVID-19 Pandemic</i>
Preczewski, Amanda	Aug 2021	KuKanich	IDZ	<i>Evaluation of human and animal disease reporting to assess knowledge, compliance, attitudes, and barriers AND Analysis of Riley County Health Department's outreach to Spanish-speaking residents</i>
Ross, Lisa	Aug 2021	Procter	PHN	<i>System Approaches for Healthy Communities, Web-Based Professional Development Program</i>
Sungkatavat, Papparwee	Aug 2021	Mulcahy	IDZ	<i>Preparing Rabies Vaccination Data of Veterinary Health Professionals for Analysis and Best Practices for Rabies Vaccination for Animal Handling Personnel</i>
Thomason, Sasha	Aug 2021	Sanderson	IDZ	<i>Development of a Comprehensive One Health Tickborne Disease Surveillance Website and Informational Brochures for the State of Kansas</i>
Watkins, Sarah	Aug 2021	Sanderson	IDZ	<i>Establishing the Standards: Developing Kansas' plans for Transboundary Animal Disease Outbreak Response</i>

KANSAS STATE UNIVERSITY MASTER OF PUBLIC HEALTH PROGRAM

Academic Year 2021 Snapshot

100% of students were satisfied or very satisfied with...

- assistance of their major professor.
- required courses for their emphasis area.
- class size and its relation to quality of learning.

100% of alumni were satisfied or very satisfied with...

- the accessibility of faculty and their quality of relationships with faculty.
- their overall academic experience in the K-State MPH program.

All alumni agreed the K-State MPH program prepared them adequately, more than adequately, or very well for their current career.

APPLIED PRACTICE EXPERIENCE

STUDENTS AGREED OR STRONGLY AGREED...

- they benefited from their public health applied practice experience.
- their major professor and/or committee answered their questions adequately and provided appropriate support during their applied practice experience.

PRECEPTORS AGREED OR STRONGLY AGREED...

- the student was adequately prepared to meet the objectives of the experience and successfully completed assigned tasks.
- their agency/organization benefited from hosting an MPH student and would be willing to accept another K-State student.

More than 95%

of alumni would recommend the K-State MPH program to a friend.



96

Percent of graduates found work within 6 months of graduating.

77

Percent of alumni are working in public health or a related field.

96

Percent of alumni understand the connection between competencies and course requirements.

97% of major professors and committee members report MPH students demonstrate the ability to integrate knowledge and skills to solve problems and to produce scholarly work in a culminating experience with a community-based field project.