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**CURRICULUM VITA**  
**March 2024**  
**WILLIAM BRYAN GENTRY, MPA**

**A. Personal**

Department of Health Policy and Management  
Gillings School of Global Public Health  
The University of North Carolina at Chapel Hill  
115 Rosenau Hall Campus Box 7411  
Chapel Hill, NC 27599  
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**B. Education:**

Masters in Public Administration (Cum Laude) Pi Alpha Alpha, Public Administration National Honor Society Department of Public Administration North Carolina Central University	2010
Bachelor of Arts – History University of North Carolina at Chapel Hill	2008

**C. Professional Experience:**

February 2019 to Present

Associate Professor  
Department of Health Policy and Management  
Gillings School of Global Public Health  
University of North Carolina at Chapel Hill

- Teach and advise students throughout the school.
- Administer the CPDM and PHI certificates.
- Participate in a CDC preparedness contract to outline a new five-year preparedness center.
- Participate in the Regional Emerging Pathogen Treatment Center at UNC Health.

August 2015 to January 2021

Director, Executive Masters Programs  
Department of Health Policy and Management  
Gillings School of Global Public Health  
University of North Carolina – Chapel Hill, NC

- Faculty position that manages the online, executive format Masters programs within the Department of Health Policy and Management, Gillings School of Global Public Health.
- Chair of the Executive Masters Program advisory committee.
- Chair of the Executive Masters Program application committee.
- Administer 80 students in 2 cohorts per year through their 49 hour Masters degree program.

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- Advise students, teach self-leadership workshop, journaling, update curricula and programs.
- Facilitate 3 on-campus visits per year of all program students.

September 2011 to Present

Administrator, Public Health Informatics Graduate Certificate  
Gillings School of Global Public Health  
University of North Carolina – Chapel Hill, NC

- Faculty position that manages the Public Health Informatics Graduate Certificate
- Coordinate certificate, market certificate, recruit students and manage student's curriculum.
- Interview potential students, make acceptance decisions and ensure student graduation.
- Support Carolina Health Informatics Program (CHIP) Duke/UNC Joint Health Informatics Seminar with speaker/student recruitment

April 2011 to 2015

Adjunct, EMS Administration & Medical Disaster Management  
Certificate Program - School of Medicine  
University of North Carolina – Chapel Hill, NC

- Teach and participate in field activities with the program.
- Advise program of disaster and medical surge updates within NC.

August 2009 to August 2015

Asst. Director, Executive Masters Programs  
Department of Health Policy and Management  
Gillings School of Global Public Health  
University of North Carolina – Chapel Hill, NC

- Faculty position that assist with management of the online, executive format Masters programs within the Department of Health Policy and Management.
- Review applications for Master's of Healthcare Administration (MHA) and Master's of Public Health (MPH) degree programs.
- Advise students, teach self-leadership workshop and journal courses, update curricula and programs.

February 2009 to Present

Team Leader, Partnership for Peace Program (Moldova / Botswana)  
In conjunction with the North Carolina National Guard

- Manage civilian/military instructional and advisory teams providing disaster management, civil preparedness, NIMS and ICS education to the governments of Moldova and Botswana.
- Instruct courses in the program and develop/facilitate tabletop and full scale disaster exercises related to the instructional programs.
- Coordinate disaster resource sharing between the military forces in Moldova and Botswana and their civilian government agency counterparts.
- Host joint civilian/military teams from Moldova and Botswana in North Carolina and Washington, DC.

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April 2008 to Present

Adjunct, College of Veterinary Medicine  
North Carolina State University – Raleigh, NC

- Teach and participate in field activities with 3<sup>rd</sup> year Veterinary students in VMC 962: Animal Welfare, Ethics, and Social Responsibility Course

June 2005 to Present

Director, Community Preparedness and Disaster Management Program  
Department of Health Policy and Management  
Gillings School of Global Public Health  
University of North Carolina – Chapel Hill, NC

- Faculty position that manages the one year graduate level - distance learning certificate program in disaster management.
- Manage curriculum for 25 - 30 students per year.
- Instruct courses in the program and disaster classes in related programs.
- Liaison between the program and the first responder community.
- Co-chair, School of Public Health All Hazards Task Force.

September 2002 to June 2005

Emergency Services Director, Person County

- Manage Emergency Management programs and response for Person County and the city of Roxboro, total population 36,000.
- Manage the County Emergency Medical Services program which runs approximately 4000 calls a year.
- Manage 1.5 million dollar county budget for Emergency Services.

September 2002 to October 2005

Board of Directors, Region K Critical Incident Stress Management (CISM) Team

- Provide direction and coordination to the CISM Team for regional deployment as requested.
- Participate in CISM training and debriefings as requested.

May 2002 to June 2005

Adjunct Instructor, CPDM Program, University of North Carolina at Chapel Hill

- Instruct in the School of Public Health course HPAA-135 Disaster Management Course.
- Developed the “Emergency Operations Center and the Emergency Management System” module.

January 2005 to December 2019

Executive Board Member, North Carolina State Animal Response Team (SART)

- Developed Statewide Animal Response Team Standards and Operating Procedures.
- Developed Animal Response team training in ICS, Exercise Design and Disaster Response.
- Market and deliver National SART program across the United States, participating States to date include Colorado, Maine, Kansas, New Jersey, Illinois, Pennsylvania, New York, Connecticut, Mississippi, Louisiana, Virginia, Maryland, Michigan and Delaware.

August 1997 to September 2002

Central Branch Manager, N.C. Division of Emergency Management

- Manage five Area Coordinators along with a Program Assistant in coordinating State Emergency Management programs and response in thirty four of the central North Carolina counties.
- Manage the Forward Deployment initiative within the Branch and function as the Central Branch Area Command Incident Manager post-disaster.
- Worked under contract for the Salt Lake Organizing Committee as a venue manager for the 2002 Winter World Olympic Games in Salt Lake City, Utah.
- Coordinated State Agencies and State Operations for the 1999 US Open Golf Tournament as well as the 1999 Special Olympic World Games held in North Carolina.
- Served as Temporary Housing Chief after Hurricane Floyd managing a 62 million dollar program involving purchase and setup of travel trailers and mobile homes.

June 1993 to August 1997

Chief of Plans, Response and Operations Branch, N.C. Division of Emergency Management

- Managed eight Section Chiefs in coordinating State plans, the twenty-four hour operations center and six regional offices for the Division.
- During Emergency Operations served as the Assistant State Emergency Response Team Leader in the State EOC and coordinated State resources statewide.
- During Recovery Operations served as Deputy State Coordinating Officer on Federally Declared disasters.
- Managed the States' Fixed Nuclear Facility Program (four plants) and conducted yearly accreditation exercises, as well as serving as the state's NRC liaison.

March 1992 to June 1993

Area B Coordinator, N.C. Division of Emergency Management

- Managed an Area Planner, Area Trainer, Fixed Nuclear Planner and a Program Assistant in coordinating State plans, response, recovery and mitigation programs in eighteen Area B counties.
- Responded on scene to coordinate State resources and assist local governments.

November 1990 to March 1992

Area B Planner, N.C. Division of Emergency Management

- Assisted counties in development and maintenance of their multi-hazard Emergency Operations Plan.
- Coordinated the Superfund Amendment and Reauthorization Act (SARA) programs in the eighteen Area B counties including liaison with their Local Emergency Planning Committees (LEPCs).

April 1987 to November 1990

Area C Trainer, N.C. Division of Emergency Management

- Instructed State and local training courses.
- Developed, participated and evaluated State and local exercises.
- Responded to incident scenes to coordinate State resources.

#### **D. Honors:**

The Ned Brooks Award, 2014, Presented by the UNC Carolina Center for Public Service

National Honorary Rescuer Medal, 2010, Presented by the Republic of Moldova

The Colonel William A. Thompson Award, 1998, Outstanding State Emergency Management Employee of the Year

#### **E. Bibliography and Products of Scholarship**

##### **Books and Chapters**

1. D. Dunning, M.P. Martin, J.L. Tickel, **W.B. Gentry**, P. Cowen, and B.D. Slenning, "Preparedness and Disaster Response Training for Veterinary Students: Literature Review and Description of the North Carolina State University Credentialed Veterinary Responder" *Journal of Veterinary Medical Education*, Vol. 36 (3) 317-330, 2009.
2. Fried, Bruce J. and Fottler, M.D. (Eds.) *Fundamentals of Human Resources in Healthcare*. Chicago, IL: Health Administration Press, *Health, Safety and Preparedness*, Chapter 10, 238-252, 2011.

##### **Working Papers and Reports**

1. Gentry, Bill and Wishart, Brent. *University of North Carolina at Chapel Hill Active Shooter Event August 28, 2023, After-Action Report/Improvement Plan* Gillings School of Global Public Health, September, 2023
2. *Community Engagement and Outreach, Current Best Practices in Animal Emergency Management*. National Alliance of State Animal and Agricultural Emergency programs (NASAAEP), 2023.
3. Houston, Norma and Remer, Derrick. *Liability Issues In Emergency Management For North Carolina Emergency Managers*. North Carolina Division of Emergency Management and The University of North Carolina School of Government. 2011.
4. *Closing the Seams – Developing an Integrated Approach to Health System Disaster Preparedness*, PricewaterhouseCoopers' Health Research Institute, 2007.
5. *Stockpiling Solutions: North Carolina's Ethical Guidelines for an Influenza Pandemic*, North Carolina Institute of Medicine, April 2007.
6. *Managing Prisons During Natural and Environmental Disasters, 00-P1101*. US Department of Justice, National Institute of Corrections, September 1998.

##### **Other: Presentations and Speeches**

1. International Association of Emergency Management Conference
2. National Emergency Management Association Conference
3. National Hurricane Conference
4. North Carolina Emergency Management All Hazards Conferences
5. Virginia Emergency Management State Conference

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6. Alabama Emergency Management State Conference
7. South Carolina Emergency Preparedness State Conference
8. National State Animal Response Team Summit Facilitator
  - \_ Colorado                      \_ New York
  - \_ Maine                            \_ Mississippi
  - \_ Kansas                         \_ Maryland
  - \_ New Jersey                    \_ Michigan
  - \_ Illinois                         \_ Louisiana
  - \_ Pennsylvania                 \_ Virginia
  - \_ Connecticut                  \_ Delaware
9. North Carolina Business and Environmental Safety Training Conference
10. North Carolina Public Works Association Annual Conference
11. North Carolina Veterinary Medical Association Conference
12. Organization for the Prohibition of Chemical Weapons (OPCW) Conferences (2019)
13. Gillings on the Ground Presentations (2021 – 2024)
14. National Alliance of State Animal and Agricultural Emergency Programs (NASAAEP) Conference (2023)

## **F. Teaching Activities**

### **Courses Taught (Electives and Required)**

#### **Spring 2024**

HPM 420: Disaster Management Systems (E)  
*Undergraduate and Masters, 3 credit hours, 65 students*

HPM 423: Emergency Management II (E)  
*Undergraduate and Masters, 3 credit hours, 21 students*

HPM 606: Journaling II (R)  
*Graduate, .5 credit hours, 24 students*

HPM 609: Journaling V (R)  
*Graduate, .5 credit hours, 20 students*

HPM 957: Crisis Leadership (R)  
*DrPH, 1 credit hour, 14 students*

HPM 893: Public Health Informatics Practicum (E)  
*Masters, 2 credit hours, 2 students*

#### **Fall 2023**

HPM 422: Emergency Management I (E)  
*Undergraduate and Masters, 3 credit hours, 21 students*

HPM 605: Practice Application Journaling I (R)  
*Masters, .5 credit hours, 24 students*

HPM 608: Practice Application Journaling IV (R)  
*Masters, .5 credit hours, 20 students*

HPM 893: Public Health Informatics Practicum (E)  
*Masters, 2 credit hours, 1 student*

HPM 992: Master's (Non-Thesis) (E)  
*Masters, 3 credit hours, 1 student*

#### **Summer 2023**

HPM 607: Practice Application Journaling III (R)  
*Masters, .5 credit hours, 20 students*

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HPM 610: Practice Application Journaling VI (R)  
*Masters, .5 credit hours, 27 students*

**Spring 2023**

HPM 420: Disaster Management Systems (E)  
*Undergraduate and Masters, 3 credit hours, 43 students*

HPM 423: Emergency Management II (E)  
*Undergraduate and Masters, 3 credit hours, 24 students*

HPM 496 (422: Emergency Management I) (E)  
*Undergraduate, 3 credit hours, 1 student*

HPM 606: Journaling II (R)  
*Graduate, .5 credit hours, 20 students*

HPM 609: Journaling V (R)  
*Graduate, .5 credit hours, 27 students*

HPM 957: Crisis Leadership (R)  
*DrPH, 1 credit hour, 15 students*

HPM 893: Public Health Informatics Practicum (E)  
*Masters, 2 credit hours, 2 students*

**Fall 2022**

HPM 422: Emergency Management I (E)  
*Undergraduate and Masters, 3 credit hours, 31 students*

HPM 605: Practice Application Journaling I (R)  
*Masters, .5 credit hours, 21 students*

HPM 608: Practice Application Journaling IV (R)  
*Masters, .5 credit hours, 27 students*

HPM 893: Public Health Informatics Practicum (E)  
*Masters, 2 credit hours, 2 student*

**Spring 2022**

HPM 420: Disaster Management Systems (E)  
*Undergraduate and Masters, 3 credit hours, 36 students*

HPM 423: Emergency Management II (E)  
*Undergraduate and Masters, 3 credit hours, 20 students*

HPM 496 (422: Emergency Management I) (E)  
*Undergraduate, 3 credit hours, 1 student*

**Fall 2021**

HPM 422: Emergency Management I (E)  
*Undergraduate and Masters, 3 credit hours, 20 students*

**Spring 2021**

HPM 420: Disaster Management Systems (E)  
*Undergraduate and Masters, 3 credit hours, 35 students*

HPM 423: Emergency Management II (E)  
*Undergraduate and Masters, 3 credit hours, 19 students*

HPM 893: Public Health Informatics Practicum (E)  
*Masters, 2 credit hours, 1 student*

**Fall 2020**

HPM 422: Emergency Management I (E)  
*Undergraduate and Masters, 3 credit hours, 24 students*

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HPM 605: Practice Application Journaling I (R)

*Masters, .5 credit hours, 36 students*

HPM 608: Practice Application Journaling IV (R)

*Masters, .5 credit hours, 17 students*

HPM 705: Healthcare Management Skills Workshop I (R)

*Masters, .5 credit hours, 36 students*

HPM 706: Healthcare Management Skills Workshop II (R)

*Masters, .5 credit hours, 17 students*

HPM 893: Public Health Informatics Practicum (E)

*Masters, 2 credit hours, 1 student*

### **Summer 2020**

HPM 607: Practice Application Journaling III (R)

*Masters, .5 credit hours, 16 students*

HPM 610: Practice Application Journaling VI (R)

*Masters, .5 credit hours, 33 students*

SPHG 600: Introduction to Public Health (Co-Instructor) (R)

*Masters, 3 credit hours, 35 students*

### **Spring 2020**

HPM 420: Disaster Management Systems (E)

*Undergraduate and Masters, 3 credit hours, 23 students*

HPM 423: Emergency Management II (E)

*Undergraduate and Masters, 3 credit hours, 23 students*

HPM 606: Practice Application Journaling V (R)

*Masters, .5 credit hours, 16 students*

HPM 609: Practice Application Journaling II (R)

*Masters, .5 credit hours, 33 students*

HPM 893: Public Health Informatics Practicum (E)

*Masters, 2 credit hours, 3 students*

HPM 496: EMP Independent Study (E)

*Masters, 1 credit hour, 1 student*

HPM 992: Master's (Non-Thesis) (E)

*Masters, 3 credit hours, 2 students*

### **Fall 2019**

HPM 422: Emergency Management I (E)

*Undergraduate and Masters, 3 credit hours, 26 students*

HPM 605: Practice Application Journaling I (R)

*Masters, .5 credit hours, 17 students*

HPM 608: Practice Application Journaling IV (R)

*Masters, .5 credit hours, 34 students*

HPM 705: Healthcare Management Skills Workshop I (R)

*Masters, .5 credit hours, 17 students*

HPM 706: Healthcare Management Skills Workshop II (R)

*Masters, .5 credit hours, 35 students*

### **Summer 2019**

HPM 607: Practice Application Journaling III (R)

*Masters, .5 credit hours, 33 students*

HPM 610: Practice Application Journaling VI (R)

*Masters, .5 credit hours, 41 students*

SPHG 600: Introduction to Public Health (R)



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*Masters, 3 credit hours, 46 students*

SPHG 600: Introduction to Public Health (R)

*Masters, 3 credit hours, 13 students*

**Spring 2019**

HPM 420: Disaster Management Systems

*Undergraduate and Masters, 3 credit hours, 30 students*

HPM 423: Emergency Management II

*Undergraduate and Masters, 3 credit hours, 18 students*

HPM 606: Practice Application Journaling V

*Masters, .5 credit hours, 33 students*

HPM 609: Practice Application Journaling II

*Masters, .5 credit hours, 41 students*

HPM 893: Public Health Informatics Practicum

*Masters, 2 credit hours, 2 students*

HPM 496: EMP Independent Study

*Masters, 1 credit hour, 1 student*

**Fall 2018**

HPM 422: Emergency Management I

*Undergraduate and Masters, 3 credit hours, 22 students*

HPM 605: Practice Application Journaling I

*Masters, .5 credit hours, 35 students*

HPM 608: Practice Application Journaling IV

*Masters, .5 credit hours, 41 students*

HPM 893: Public Health Informatics Practicum

*Masters, 2 credit hours, 1 student*

HPM 705: Healthcare Management Skills Workshop I

*Masters, .5 credit hours, 35 students*

HPM 706: Healthcare Management Skills Workshop II

*Masters, .5 credit hours, 41 students*

HPM 496: EMP Independent Study

*Masters, 1 credit hour, 1 student*

**Summer 2018**

HPM 607: Practice Application Journaling III

*Masters, .5 credit hours, 42 students*

HPM 610: Practice Application Journaling VI

*Masters, .5 credit hours, 30 students*

**Spring 2018**

HPM 420: Disaster Management Systems

*Undergraduate and Masters, 3 credit hours, 32 students*

HPM 423: Emergency Management II

*Undergraduate and Masters, 3 credit hours, 12 students*

HPM 606: Practice Application Journaling V

*Masters, .5 credit hours, 42 students*

HPM 609: Practice Application Journaling II

*Masters, .5 credit hours, 30 students*

HPM 893: Public Health Informatics Practicum

*Masters, 2 credit hours, 2 students*

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**Fall 2017**

HPM 422: Emergency Management I  
*Undergraduate and Masters, 3 credit hours, 14 students*  
HPM 605: Practice Application Journaling I  
*Masters, .5 credit hours, 42 students*  
HPM 608: Practice Application Journaling IV  
*Masters, .5 credit hours, 29 students*  
HPM 893: Public Health Informatics Practicum  
*Masters, 2 credit hours, 1 students*  
HPM 705: Healthcare Management Skills Workshop I  
*Masters, .5 credit hours, 42 students*  
HPM 706: Healthcare Management Skills Workshop II  
*Masters, .5 credit hours, 29 students*

**Summer 2017**

HPM 607: Practice Application Journaling III  
*Masters, .5 credit hours, 31 students*  
HPM 610: Practice Application Journaling VI  
*Masters, .5 credit hours, 30 students*

**Spring 2017**

HPM 420: Disaster Management Systems  
*Undergraduate and Masters, 3 credit hours, 22 students*  
HPM 423: Emergency Management II  
*Undergraduate and Masters, 3 credit hours, 17 students*  
HPM 606: Practice Application Journaling V  
*Masters, .5 credit hours, 32 students*  
HPM 609: Practice Application Journaling II  
*Masters, .5 credit hours, 31 students*  
HPM 774: Program Evaluation  
*Masters, 2 credit hours, 4 students*  
HPM 893: Public Health Informatics Practicum  
*Masters, 2 credit hours, 2 students*

**Fall 2016**

HPM 422: Emergency Management I  
*Undergraduate and Masters, 3 credit hours, 20 students*  
HPM 605: Practice Application Journaling I  
*Masters, .5 credit hours, 32 students*  
HPM 608: Practice Application Journaling IV  
*Masters, .5 credit hours, 33 students*  
HPM 705: Healthcare Management Skills Workshop I  
*Masters, .5 credit hours, 32 students*  
HPM 706: Healthcare Management Skills Workshop II  
*Masters, .5 credit hours, 33 students*

**Summer 2016**

HPM 607: Practice Application Journaling III  
*Masters, .5 credit hours, 32 students*  
HPM 610: Practice Application Journaling VI  
*Masters, .5 credit hours, 48 students*

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**Spring 2016**

HPM 420: Disaster Management Systems  
*Undergraduate and Masters, 3 credit hours, 21 students*  
HPM 423: Emergency Management II  
*Undergraduate and Masters, 3 credit hours, 20 students*  
HPM 606: Practice Application Journaling V  
*Masters, .5 credit hours, 33 students*  
HPM 609: Practice Application Journaling II  
*Masters, .5 credit hours, 48 students*  
HPM 893: Public Health Informatics Practicum  
*Masters, 2 credit hours, 2 students*

**Fall 2015**

HPM 422: Emergency Management I  
*Undergraduate and Masters, 3 credit hours, 21 students*  
HPM 605: Practice Application Journaling I  
*Masters, .5 credit hours, 34 students*  
HPM 608: Practice Application Journaling IV  
*Masters, .5 credit hours, 47 students*  
HPM 893: Public Health Informatics Practicum  
*Masters, 2 credit hours, 1 students*  
HPM 705: Healthcare Management Skills Workshop I  
*Masters, .5 credit hours, 33 students*  
HPM 706: Healthcare Management Skills Workshop II  
*Masters, .5 credit hours, 46 students*

**Summer 2015**

HPM 607: Practice Application Journaling III  
*Masters, .5 credit hours, 47 students*  
HPM 610: Practice Application Journaling VI  
*Masters, .5 credit hours, 44 students*

**Spring 2015**

HPM 420: Disaster Management Systems  
*Undergraduate and Masters, 3 credit hours, 35 students*  
HPM 423: Emergency Management II  
*Undergraduate and Masters, 3 credit hours, 10 students*  
HPM 606: Practice Application Journaling V  
*Masters, .5 credit hours, 46 students*  
HPM 609: Practice Application Journaling II  
*Masters, .5 credit hours, 45 students*  
HPM 893: Public Health Informatics Practicum  
*Masters, 2 credit hours, 3 students*

**Fall 2014**

HPM 422: Emergency Management I  
*Undergraduate and Masters, 3 credit hours, 14 students*  
HPM 605: Practice Application Journaling I  
*Masters, .5 credit hours, 45 students*  
HPM 608: Practice Application Journaling IV  
*Masters, .5 credit hours, 45 students*  
HPM 705: Healthcare Management Skills Workshop I  
*Masters, .5 credit hours, 47 students*

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HPM 706: Healthcare Management Skills Workshop II

*Masters, .5 credit hours, 43 students*

HPM 890: Special Topics in HPM (Public Health Informatics Practicum)

*Masters, 2 credit hours, 4 students*

### **Summer 2014**

HPM 607: Practice Application Journaling III

*Masters, .5 credit hours, 46 students*

HPM 610: Practice Application Journaling VI

*Masters, .5 credit hours, 71 students*

HPM 940: Leadership in Health Informatics

*Doctoral, 2 credit hours, 15 students*

### **Spring 2014**

HPM 420: Disaster Management Systems

*Undergraduate and Masters, 3 credit hours, 22 students*

HPM 423: Emergency Management II

*Undergraduate and Masters, 3 credit hours, 16 students*

HPM 606: Practice Application Journaling V

*Masters, .5 credit hours, 45 students*

HPM 609: Practice Application Journaling II

*Masters, .5 credit hours, 72 students*

HPM 890: Special Topics in HPM (Public Health Informatics Practicum)

*Masters, 2 credit hours, 3 students*

### **Fall 2013**

HPM 422: Emergency Management I

*Undergraduate and Masters, 3 credit hours, 16 students*

HPM 605: Practice Application Journaling I

*Masters, .5 credit hours, 46 students*

HPM 608: Practice Application Journaling IV

*Masters, .5 credit hours, 75 students*

HPM 705: Healthcare Management Skills Workshop I

*Masters, .5 credit hours, 46 students*

HPM 706: Healthcare Management Skills Workshop II

*Masters, .5 credit hours, 74 students*

HPM 601: Issues in Healthcare

*Masters, LECTURE*

### **Summer 2013**

HPM 423: Emergency Management II

*Undergraduate and Masters, 3 credit hours, 5 students*

HPM 607: Practice Application Journaling III

*Masters, .5 credit hours, 75 students*

HPM 610: Practice Application Journaling VI

*Masters, .5 credit hours, 49 students*

### **Spring 2013**

HPM 420: Disaster Management Systems

*Undergraduate and Masters, 3 credit hours, 20 students*

HPM 422: Emergency Management I

*Undergraduate and Masters, 3 credit hours, 8 students*

HPM 606: Practice Application Journaling V

*Masters, .5 credit hours, 75 students*

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HPM 609: Practice Application Journaling II

*Masters, .5 credit hours, 49 students*

HPM 890: Special Topics in HPM (Public Health Informatics Practicum)

*Masters, 2 credit hours, 6 students*

**Fall 2012**

HPM 421: Disaster Agents

*Undergraduate and Masters, 3 credit hours, 6 students*

HPM 423: Emergency Management II

*Undergraduate and Masters, 3 credit hours, 6 students*

HPM 605: Practice Application Journaling I

*Masters, .5 credit hours, 76 students*

HPM 608: Practice Application Journaling IV

*Masters, .5 credit hours, 49 students*

HPM 705: Healthcare Management Skills Workshop I

*Masters, .5 credit hours, 76 students*

HPM 706: Healthcare Management Skills Workshop II

*Masters, .5 credit hours, 49 students*

HPM 496: Readings in HPM (Public Health Informatics Practicum)

*Masters, 2 credit hours, 2 students*

**Summer II - 2012**

HPM 420: Disaster Management Systems

*Undergraduate and Masters, 3 credit hours, 5 students*

HPM 422: Emergency Management I

*Undergraduate and Masters, 3 credit hours, 5 students*

**Summer I - 2012**

HPM 421: Disaster Agents

*Undergraduate and Masters, 3 credit hours, 3 students*

HPM 423: Emergency Management II

*Undergraduate and Masters, 3 credit hours, 10 students*

HPM 496: Readings in HPM (Public Health Informatics Practicum)

*Masters, 2 credit hours, 1 students*

HPM 607: Practice Application Journaling III

*Masters, .5 credit hours, 49 students*

**Spring 2012**

HPM 420: Disaster Management Systems

*Undergraduate and Masters, 3 credit hours, 8 students*

HPM 422: Emergency Management I

*Undergraduate and Masters, 3 credit hours, 10 students*

HPM 606: Practice Application Journaling V

*Masters, .5 credit hours, 49 students*

**Fall 2011**

HPM 421: Disaster Agents

*Undergraduate and Masters, 3 credit hours, 12 students*

HPM 423: Emergency Management II

*Undergraduate and Masters, 3 credit hours, 10 students*

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HPM 605: Practice Application Journaling I

*Masters, .5 credit hours, 51 students*

HPM 705: Healthcare Management Skills Workshop I

*Masters, .5 credit hours, 51 students*

### **Summer 2011**

HPM 420: Disaster Management Systems

*Undergraduate and Masters, 3 credit hours, 11 students*

HPM 421: Disaster Agents

*Undergraduate and Masters, 3 credit hours, 13 students*

HPM 422: Emergency Management I

*Undergraduate and Masters, 3 credit hours, 11 students*

### **Spring 2011**

HPM 420: Disaster Management Systems

*Undergraduate and Masters, 3 credit hours, 15 students*

### **Fall 2010**

HPM 423: Emergency Management II

*Undergraduate and Masters, 3 credit hours, 10 students*

## **Guest Preparedness Presentations and Lectures**

(2012)

HPM 601, September 2012 “Public Health & Healthcare Preparedness”

VMC 962, College of Veterinary Medicine, NC State University, April 2012 “Hazardous Materials & One Health”

(2013)

HPM 601, September 2013 “Public Health & Healthcare Preparedness”

VMC 962, College of Veterinary Medicine, NC State University, April 2013 “Hazardous Materials & One Health”

(2014)

HPM 601, September 2014 “Public Health & Healthcare Preparedness”

Emergency Medical Services Disaster Medical Certificate, UNC School of Medicine, May 2014, “Emergency Management & Public Health Preparedness”

VMC 962, College of Veterinary Medicine, NC State University, April 2014 “Hazardous Materials & One Health”

(2015)

HPM 601, September 2015 “Public Health & Healthcare Preparedness”

VMC 962, College of Veterinary Medicine, NC State University, November 2015 “Hazardous Materials & One Health”

VMC 962, College of Veterinary Medicine, NC State University, April 2015 “Hazardous Materials & One Health”

(2016)

HPM 601, September 2016 “Public Health & Healthcare Preparedness”

VMC 962, College of Veterinary Medicine, NC State University, November 2016 “Hazardous Materials & One Health”

MBA 749, Kenan Flagler Business School, August 2016 “Health Safety Net”

SPHG 600, February 2016 “Public Health & Healthcare Preparedness”

VMC 962, College of Veterinary Medicine, NC State University, April 2016 “Hazardous Materials & One Health”

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(2017)

HPM 601, September 2017 “Public Health & Healthcare Preparedness”

VMC 962, College of Veterinary Medicine, NC State University, November 2017 “Hazardous Materials & One Health”

SPHG 600, November 2017 “Public Health & Healthcare Preparedness”

MBA 749, Kenan Flagler Business School, September 2017 “Health Safety Net”

HPM 352, February 2017 “Public Health Preparedness”

SPHG 600, March 2017 “Public Health & Healthcare Preparedness”

MBA 749, Kenan Flagler Business School, May 2017 “Health Safety Net”

(2018)

Module 235 Major A, École des hautes études en santé publique (France), December 2018 “Humanitarian health in crisis situations”

HPM 601, September 2018 “Public Health & Healthcare Preparedness”

VMC 962, College of Veterinary Medicine, NC State University, October 2018 “Hazardous Materials & One Health”

ENVR 989, May 2018 “Environmental Health Preparedness and Response”

MBA 749, Kenan Flagler Business School, February 2018 “Health Safety Net”

HPM 352, January 2018 “Public Health Preparedness”

SPHG 600, March 2018 “Public Health & Healthcare Preparedness”

MBA 749, Kenan Flagler Business School, August 2018 “Health Safety Net”

(2019)

MBA 749, Kenan Flagler Business School, February 2019 “Health Safety Net”

HPM 352, January 2019 “Public Health Preparedness”

SPHG 600, April 2019 “Public Health & Healthcare Preparedness”

Municipal and County Administration Program, UNC School of Government, March 2019 “Emergency Medical Services / Emergency Management Services Presentation”

HPM 601, September 2019 “Public Health & Healthcare Preparedness”

(2020)

Module 235 Major A, École des hautes études en santé publique (France), December 2020 “Humanitarian health in crisis situations”

HPM 601, October 2020 “Public Health & Healthcare Preparedness”

VMC 962, College of Veterinary Medicine, NC State University, October 2020 “Hazardous Materials & One Health”

SPHG 600, July, September 2020

(2021)

Module 235 Major A, École des hautes études en santé publique (France), December 2021 “Humanitarian health in crisis situations”

HPM 601, September 2021 “Public Health & Healthcare Preparedness”

Gillings on the Ground Presentation, “Disaster Response Expectations” October 2021

SPHG 600, February 2021 “Public Health & Healthcare Preparedness”

Municipal and County Administration Program, UNC School of Government, April 2021 “Emergency Medical Services / Emergency Management Services Presentation”

ENVR 989, May 2021 “Environmental Health Preparedness and Response”

(2022)

Gillings on the Ground Presentation, “Disaster Response Expectations” October 2022

Module 235 Major A, École des hautes études en santé publique (France), December 2022 “Humanitarian health in crisis situations”

HPM 601, September 2022 “Public Health & Healthcare Preparedness”

VMC 962, College of Veterinary Medicine, NC State University, October 2022 “Hazardous Materials & One Health”

HPM 754, “Public Health Preparedness Policy” October 2022

SPHG 600, September 2021 & March 2022 “Public Health & Healthcare Preparedness”

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Municipal and County Administration Program, UNC School of Government, May 2022  
“Emergency Medical Services / Emergency Management Services Presentation”  
(2023)

Gillings on the Ground Presentation, “Disaster Response Expectations” October 2023

Module 235 Major A, École des hautes études en santé publique (France), December 2023  
“Humanitarian health in crisis situations”

HPM 601, September 2023 “Public Health & Healthcare Preparedness”

HPM 754, “Public Health Preparedness Policy” October 2023

SPHG 600, March 2023 “Public Health & Healthcare Preparedness”

Municipal and County Administration Program, UNC School of Government, April 2023  
“Emergency Medical Services / Emergency Management Services Presentation”  
(2024)

ENVR 989, “Panel discussion on International Crisis Response” January 2024

Municipal and County Administration Program, UNC School of Government, April 2024  
“Emergency Medical Services / Emergency Management Services Presentation”

### **International Training / Presentation Events**

France - *Module 235 Major A, École des hautes études en santé publique (EHESP)*, Teach one week Crisis Response and Humanitarian Health in MPH program, December 2018 – present

France –Public Health Crisis Response Presentation, *Public Health Preparedness and Crisis Response Presentation*, École des hautes études en santé publique (EHESP) MPH Program, September 2023

Kenya - Hospital Preparedness Conference Presentation, *Hospital Preparedness for Chemical Weapons Exposure*, Organization for the Prohibition of Chemical Weapons (OPCW), The Hague, November 2019

Malaysia - Hospital Preparedness Conference Presentation, *Hospital Preparedness for Chemical Weapons Exposure*, Organization for the Prohibition of Chemical Weapons (OPCW), The Hague, October 2019

Turkey – Hospital Preparedness Conference Presentation, *Hospital Preparedness for Chemical Weapons Exposure*, Organization for the Prohibition of Chemical Weapons (OPCW), The Hague, November 2018

Botswana – *Crisis Response Civilian Agency Building*, Teach one week Crisis Response Migration for Military to Civilian Agency, NC Partnership for Peace Program, DOD, March 2010

Ghana – *Public Health Preparedness Outreach*, one week Outreach at Battor Catholic Hospital on the Volta River, May 2010

Moldova - *Crisis Response Civilian Agency Building*, Crisis Response Migration for Military to Civilian Agency, NC Partnership for Peace Program, DOD, 1996 - present

### **Students Advised**

#### ***Doctoral Committees***

Kelcey Stricker, Health Policy and Management Advisory Committee. “Reducing Occupational Carcinogen Exposure in Wildland Firefighters: Developing a Theory-Informed Decontamination Intervention” Expected Graduation 2022.



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Joseph Richmond, Law and Policy Program, Northeastern University, member. “The Relationship Between Policy and Disaster Economic Recovery: Joplin, Missouri Tornado” Expected Graduation December 2019.

Amy Wolkin, Health Policy and Management, member. “Reducing Public Health Risk During Disasters: Identifying Social Vulnerabilities” Graduated 2013.

### ***Masters Papers***

Nicole Lepetri, MPH Health Policy and Management First Reader. “A Call for Urgent State-Level Action: Mitigating Heat-Related Illness among North Carolina Outdoor Rural Workers” Graduated 2023

Suzanne McMillan, MSPH Health Policy and Management First Reader. “Evaluation Methods for the Development of the CDC Foundation Emergency Operations Plan” Graduated 2020

Brian Huggins, MPH Health Policy and Management First Reader. “Applying Social Determinants to Public Health Emergency Preparedness Funding in NC” Graduated 2020

Ashley Laws, MPH – PHLP, second reader, “Disaster Planning for Families” Graduated May 2019.

Natalie Hyatt, MPH – PHLP, second reader, “Engaging Farmworkers To Build Disaster Resilience” Graduated May 2019.

Peter Ceponis, MPH – HPM, second reader, “Analysis of Military-Civil Command and Control During the West Africa Ebola Crisis of 2014: Utility of the NATO NEC C2 Maturity Model as a Public Health Tool” Graduated December 2017.

Samantha Whiteside, MPH – PHLP, second reader, “Social Media and Disasters: Integrating Social Media into Local Disaster Response” Graduated May 2017.

Jennifer Schroeder, MPH-MCH, second reader, “Inclusive Emergency Planning... What Do Access and Functional Needs And Registries Have To Do With It?” Graduated May 2015.

Jake Phleps, MPA – SOG, capstone committee, “Sink, Swim, or Float? Budgetary Implications of the Organizational Placement of Lifeguard Services in Local Government” Graduated May 2012.

Dan Sargent, MPA – SOG, capstone committee, Graduated in 2011

### ***Masters Students Grants Advising***

Cotie San, Lauren Fidelak “HIV/AIDS Network for Disaster Survivors (HANDS)” 2023

### ***Undergraduate BSPH Honors Thesis***

Richard Livingston, BSPH, First Reader, “Town of Ayden, North Carolina Emergency Operations Program Evaluation” Graduated May 2020

***Other Academic Advising***

Heather Ashe (current)  
Martha Villalta (current)  
Donny Le (Current)  
Tamara Means (current)  
Lea Marie Palmer (current)  
William Boyd (current)  
Olunkunie Kolade (current)  
Maren Clark (current)  
John Shusko (current)  
Emily West (current)  
Brian Schild (current)  
Edward Markus (current)  
Elyse Howdershell (current)  
David Valentine (current)  
Elizabeth Pitchford (current)  
Ken Lin (current)  
Darshini Gosalia (current)  
Afham Chotani (current)  
Katie Bae (graduated 2023)  
Alex Scharer (graduated 2023)  
Vikram Karthik (graduated 2023)  
Jessica Tran (graduated 2023)  
Jazmine Walker (graduated 2023)  
Advisor to 52 Executive MHA Students (graduated 2022)  
Suzanne McMillan (graduated 2020)  
Brian Huggins (graduated 2020)  
Megan Sullivan (graduated 2020)  
Dev Patel (graduated 2020)  
Advisor to 76 Executive MHA Students (graduated 2020)  
Sarah Scott (graduated 2019)  
Michael Kovasala (graduated 2019)  
Meagan Clawar (graduated 2019)  
Advisor to 71 Executive MHA Students (graduated 2019)  
Emily Nash (graduated 2018)  
Leah Everist (graduated 2018)  
Advisor to 65 Executive MHA Students (graduated 2018)  
Patricia Daly (graduated 2017)  
Shira Chandler (graduated 2017)  
Brandt Bettilyon (graduated 2017)  
Shannon Stroud (graduated 2017)  
Emelin Tan (graduated 2017)  
Nikita Wagle (graduated 2017)  
Advisor to 79 Executive MHA Students (graduated 2017)  
Kayla Moore (graduated 2016)  
Catherine Ayers (graduated 2016)  
Elizabeth Henry (graduated 2016)

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Cameron Musler (graduated 2016)  
Milan Patel (graduated 2016)  
George Kernodle (graduated 2016)  
Brian Pritchett (graduated 2015)  
Navin Pawaskar (graduated 2013)

### **G. Research / Grants**

75D301-23-R-72634, \$39,147, “Preparedness Planning Grant” October 2023 – present, Centers for Disease Control and Prevention (20% effort, Liaison)

Vivian Go, mPI, NIDA Funded Study “Emergency Planning for Services for Opioid PWUD in Rural Ohio” September 2022 – May 2023 (SME - Advisor)

00026493, \$10,858, “Agency Operational Assessment” 2012 – 2013, NC Office of Emergency Medical Services (10% effort, Coordinator)

### **H. Professional Service**

#### **Community Service**

*National Alliance of State Animal and Agricultural Emergency Programs (NASAAEP) Best Practice Working Group, January 2022 - present*

*North Carolina COVID-19 State Task Force, March – July 2020*

*North Carolina 911 Board Stakeholder PSAP Summits, 2018 – 2019*

*Durham County Health Department Medical Reserve Corps (MRC) Member, 2019 – present.*

*North Carolina General Assembly NC Emergency Management Training and Standards Advisory Board, 2011 – present*

*Durham Technical Community College Emergency Preparedness Technology Advisory Committee, 2005 – present*

*Orange Person Chatham Mental Health Area Program – Board of Directors (Appointed by Person County Board of Commissioners) 2010 – 2013*

*Association of Schools of Public Health – Center for Disease Control Public Health Preparedness and Response National Public Health Core Competency Development Project, 2010*

*Federal NIMS Integration Center National Credentialing Initiative National Incident Management Working Group, 2009*

*Person County Troop 249 Eagle Scout Board of Review 2008 – present*

*North Carolina General Assembly Joint Study Committee on Emergency Preparedness and Disaster Management Recovery, 2007*

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*NC Institute of Medicine and NC Division of Public Health Ethics and Pandemic Influenza Planning, 2006*

*North Carolina Emergency Management Association Chair, Conference Planning Committee, 2005 – 2008*

*North Carolina State Animal Response Team Board of Directors (SART) 2005 - 2019*

*NC Department of Agriculture and Consumer Services Southern Agriculture & Animal Disaster Response Alliance, 2004 – 2008*

*North Carolina Emergency Management Association Chair, Awards Committee, 2002 – 2017*

**Department, School, and University Service**

*UNC – Gillings School of Global Public Health CDC 5 Year Preparedness Center Application Committee February 2024 - present*

*UNC – Gillings School of Global Public Health Active Shooter After Action Report (AAR) September 2023 - present*

*HPM Technology Support Analyst Interview Panel, November 2022 and May 2023*

*HPM “Open” Adjunct Search Committee, April 2022 – present*

*HPM Accounting Technician Interview Panel, February 2022*

*HPM MHA Admissions/Interview Committee, January 2022 - present*

*UNC Public Safety EM Planner Search Committee, January – March 2022*

*HPM THEF Dinner Panel Moderator, April 2021*

*UNC Revenue Strategies for Certificate Programs, October 2021 – present*

*HPM Interview Panel for ASPC, February – March 2021*

*UNC-Chapel Hill Emergency Operations Center – COVID 19, February – May 2020*

*UNC – Gillings School of Global Public Health Gillings on the Ground, May 2020 - present*

*UNC – Gillings School of Global Public Health COVID-19 Committee, February – July 2020*

*HPM Promotions and Appointments Committee, 2019 - present*

*HPM 50<sup>th</sup> Anniversary Planning Committee, Summer 2019*

*UNC-Chapel Hill WEISS Urban Livability Review and Selection Committee, August 2019 – present*

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*HPM Member Kenan Flagler “Business of Healthcare” Committee Member August 2019 – May 2022*

*HPM Executive MHA Director, August 2015 – January 2021*

*HPM Executive MHA Admissions/Interview Committee, June 2015 – December 2021*

*HPM Executive Advisory Committee, 2015 – 2021*

*UNC – Gillings School of Global Public Health Carolina “FANS” Initiative for Orange County Social Services, July 2011*

*UNC – Gillings School of Global Public Health Co-chair, All Hazards Task Force, 2007 – present*

### **Professional Mentoring**

William Ray, Director, North Carolina Division of Emergency Management, 2018 - present

Darrell Jeter, Director, University of North Carolina at Chapel Hill - Campus Emergency Management and Planning, 2017 – present

### **Conference / Workshop Development**

HPM Executive Masters Program - Team Communication / Critical Conversations Workshop, Summer 2022 - present

UNC-Chapel Hill Gillings School of Global Public Health Public Health Informatics Workshop – Friday Center, 2013

UNC-Chapel Hill Gillings School of Global Public Health Public Health Informatics Workshop – Friday Center, 2012

UNC-Chapel Hill Gillings School of Global Public Health Oil Spill Forum – Friday Center (In response to the Deepwater Horizon Gulf Oil Spill), 2010

### **Practice**

#### **Response / Recovery / Liaison Experience**

2023 Moldova / United States Ambassadors Luncheon

2020 COVID-19 State Task Force, University Emergency Operations Center

2019 Reception for Ambassador to Moldova

2018 Hurricane Florence / UNC Campus EOC Deputy Incident Commander

2017 Durham County Public Health TB Outbreak Clinic

2014 Ebola Technical Specialist Gillings School of Global Public Health

2014 USGA - US Open Men’s and Women’s Championships Golf Tournaments / Operations Consultant

2014 Hosted Botswana Ambassador

2012 Hosted Moldovan Teams and Parliamentarians

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2011 Hosted Moldovan Teams and Parliamentarians  
Hosted Botswana Team  
2010 Partnership for Peace training mission to Botswana,  
Regional Black Sea Initiative exercise/workshop in Moldova  
2009 Two trips to Moldova to assist with CODRII Black Sea Initiative Exercise,  
H1N1 (Swine) Flu Outbreak – Plans Chief for School of Public Health  
2007 US Women’s Open Golf Tournament / Operations Consultant  
2005 US Open Golf Tournament / Operations Consultant  
Hurricane Katrina in Mississippi – State Animal Response IMT Leader (EMAC)  
2004 Hurricane Charlie in Florida / Liaison  
2003 Hurricane Isabel / EMAC  
2002 January Winter Storm (16 inches of Snow) Central NC / IC,  
Winter World Olympic Games, Salt Lake City, Utah / Asst. Manager Olympic Square  
2001 World Trade Center Attack, New York City – National Overhead Team  
(EMAC)

## **Exercises**

### **Exercise Development / Controller / Evaluator**

2023 UNC Health - Regional Emerging Pathogen Treatment Center Ebola Exercise  
2019 OPCW Unknown Weaponized Chemical Exposure in the ED  
2018 Durham County Public Health “Flu” Vaccine POD Full-scale Exercise, UNC  
Hospital ED Mass Casualty Exercise  
2017 Durham County Public Health “Flu” Vaccine POD Functional Exercise,  
Vance County Shooter Exercise, Maria Parham Hospital Shooter Exercise  
2016 Vance County Active Shooter Full Scale Exercise, Durham County Public Health  
First Responder “Flu” Vaccine POD Functional Exercise, Wake County Public Health  
Table Top POD Exercise  
2015 Wilson County and Durham County Health Departments Full Scale POD Exercises,  
Warren County Hazardous Materials Exercise  
2014 Durham County Health Department POD / Flu Exercise, US Men’s & Women’s  
Open USGA Operational Exercise  
2013 Durham County Health Department Local Receiving Site SNS Exercise, Vance  
County / WalMart Hazardous Materials Exercise  
2012 UNC Burn Center Exercise, Person County Health Department Local Receiving  
Site SNS Exercise  
2011 Vance County Hazardous Material / Mass Casualty Exercise, Orange County  
Schools “Shelter in Place” Tabletop Exercise, UNC Healthcare Burn Center - Regional  
Burn Centers Tabletop Exercise  
2010 Orange County School System – Readiness and Emergency Management for  
Schools (REMS) Grant Tabletop and Fullscale “Shooter” Exercises  
Moldova - 2009 CODRII Black Sea Initiative Multi-national Disaster Exercise  
2008 Vance – Granville Community College Active Shooter on Campus  
2007 US Women’s Open USGA Operational Exercise  
1999 & 2005 US Men’s Open Golf Tournament USGA Operational Exercises