

**K-State MPH Faculty Advisory Council Meeting**  
**Mara Center, 4<sup>th</sup> Floor Trotter**  
**Monday September 14, 2015, 10:30 AM**  
**Minutes**

<b>Ct</b>	<b>Committee Member</b>	<b>Emphasis</b>	<b>Present</b>	<b>Not Present</b>
1	Cates, Michael	MPH Director	X	
	Stevenson, Barta	MPH Staff	Non Voting	
2	Jafarian, Sohaila	MPH Student		X
3	Hanson, Jennifer	Core Instructor	X	
4	Hsu, Wei Wen	Core Instructor	X	
5	Larson, Robert	Core Instructor	X	
6	Nguyen, Annelise	Core Instructor	X	
7	Sanderson, Michael	Core Instructor	X	
8	Open	FSB		
9	Kastner, Justin	FSB		Nutsch Proxy
10	Nutsch, Abbey	FSB	X	
11	Chapes, Stephen	IDZ	X	
12	Renter, David	IDZ		Sanderson Proxy
13	Haub, Mark	PHN		X
14	Rosenkranz, Ric	PHN		Hanson Proxy
15	Wang, George	PHN		X
16	Irwin, Brandon	PHPA		Mailey Proxy
17	Mailey, Emily	PHPA	X	
18	McElroy, Mary	PHPA + Core Instructor		X

Dr. Cates called the meeting to order at 10:30 AM. There was a quorum present.

1. **Approval of Minutes.** The minutes from the April meeting were approved and will be posted as distributed.
2. **Program Director's Report.** Dr. Cates provided a status of the program update and his activities (Attachments 1). There was a short discussion about the items Dr. Cates presented in his report.
3. **Committee Updates**
  - a. **Curriculum Committee.** Public Health Nutrition (PHN) is the lead because their curriculum is the emphasis area being reviewed. It need to be completed by January 2016 so we can send it forward and have it approved effective Fall 2016. Members on the curriculum committee are:
    - Ric Rosenkranz, PHN
    - Another faculty from PHN, either Drs. Haub or Wang. There are always two members from the emphasis being reviewed.
    - Abbey Nutsch from FSB
    - Mike Sanderson from IDZ (Dr. Larson drops off)
    - Mary McElroy from PHPA

To facilitate the curriculum committee's review of the PHN courses, the October meeting is cancelled so that the committee can use scheduled time and room to meet. The MPH office will send to the curriculum committee all information they have on file for the PHN courses and other pertinent information.

## Minutes

There was a discussion about the status of MPH 720 – Health Services Administration because that course along with some HMD faculty has moved to the Department of Nutrition. Nutrition is now in the process of “moving” the course via a curriculum change. The MPH cross listing designation should not be affected. Note: The Ms. Stevenson called the Graduate School and confirmed that the MPH designation will stay the same and the MPH program does not need to do anything. Nutrition should put a note on their curriculum documents concerning the cross listing.

- b. **Public Health Physical Activity.** We need the substitution for KIN 801 because it is no longer being taught. Dr. Mailey noted that it is just not a one-for-one substitution and there may be a couple of courses that could be taken in its place. The PHPA faculty need to meet and they will get back to us with their suggestion.
- c. **Search Committee Report.** They have received 7 or 8 applications. The search closes October 1. No applicant has all the requested requirements.

#### 4. Items of Business.

- a. **MPH faculty application** for Dr. Susan M. Moore (Attachment 2). The application was reviewed and approved pending graduate faculty status in her home department.
  - b. **Student Progress update** report was distributed by Ms. Stevenson to the appropriate emphasis area faculty members.
  - c. **Student Ballots.** There was a brief discussion concerning who was responsible to get the signed ballot to the Graduate School. Dr. Cates reminded the faculty to work with the student to get it to the Graduate School before the deadline for graduation. For summer graduation, there were two ballots that did not make it in time. One student was allowed to be an August graduate and the other will be a December graduate.
  - d. **New business.** None.
5. **Information Items.** Fall 2015 scheduled final presentations/defenses to date. (Attachment 3.) Important Note for Fall 2015 Graduation: Everything must be completed and ballot must be turned in to the Graduate School by 5:00 PM on Friday, November 20.
6. **Future Meetings:** Below is a list of future meetings (all scheduled to begin at 10:30 AM).

Date	Location/Room
October 12, 2015 – Note only Curriculum Committee will meet	Justin Hall, Room 115
November 9, 2015	Mara Center, 4 <sup>th</sup> Floor Trotter
December 14, 2015	Union Room 209
January 11, 2016	Mara Center, 4 <sup>th</sup> Floor Trotter

The meeting adjourned at 11:15 AM.

## **Attachment 1 – MPH Program Director's Report**

### Updated Statistics:

August Graduates: 5 MPH degrees

Total Graduates: MPH degree: 136 (8 FSB; 84 IDZ; 23 PHN; 21 PHPA)

Total Certificates: 28

New Students Fall 2015: 1 Certificate / 11 MPH Degree (1 FSB; 6 IDZ; 3 PHN; 1 PHPA)

CEPH Accreditation: Interim Report received and accepted by CEPH at their June 2015 meeting. Our program is currently considered in full compliance. First Annual Report due in December 2015.

Board of Regents Mid-Cycle Review: Initial report due October 1. Focus is on student learning and assessment. Latest Assessment report sent to you and Executive Council last month. Note: we have had some reluctance from faculty in submitting their student assessments.

New Student Orientation held August 20. Pictures and presentation posted on website.

KPHA Annual Conference scheduled for Wednesday and Thursday, September 16-17, 2015 at Hilton Garden Inn, Manhattan, KS. We have offered to pay registration for students who want to attend

## Attachment 2: Faculty Application – Dr. Susan M. Moore

### APPLICATION MASTER OF PUBLIC HEALTH (MPH) PROGRAM FACULTY KANSAS STATE UNIVERSITY

Please complete this form and send it along with an accompanying brief (2-3 page) Curriculum Vitae to:  
Dr. Michael Cates, Director, Master of Public Health Program, 311 Trotter Hall.

#### PERSONAL INFORMATION

Name of Applicant: Susan M. Moore  
Title and Department: Clinical Assistant Professor/Director, Rabies Lab in DMP/VDL  
Office Address: 1014 KSU-IC  
Office Phone: 785 532-4472 Email: smoore@vet.ksu.edu

#### PROFESSIONAL RESPONSIBILITIES

Graduate Faculty Status: ☒ Yes *applied* ☐ No

Graduate Courses Taught (limit 285 characters)

NA, I have recently applied for graduate faculty status and have been asked to co-instruct 2 courses with Dr. Deborah Briggs.

#### PERSONAL STATEMENT

Briefly describe in the space below, your interest, experience, current projects, and other contributions to the Master of Public Health program at Kansas State University (limit 855 characters)

As a member of the rabies laboratory team for 15 years and with a background in human clinical laboratory science, my interest in the Master of Public Health program relates strongly to one health. The integration of veterinary and human medicine has to the potential to advance treatment of infectious diseases as well as genetic and environmental diseases. For zoonotic diseases, such as rabies a one health initiative is necessary to achieve prevention and control. Laboratory assays is a particular interest of mine. I have spent many years working with serologic assays, first in immunohematology and then in the rabies field. I developed an assay to measure the cellular response to rabies using a flow cytometric technique and conducted investigations of different assays to define correlation, applicability, and adaptability between techniques.

8/21/2015  
Date

*Susan M. Moore*  
Signature

## Attachment 2: Faculty Application – Dr. Susan M. Moore

### CURRICULUM VITAE Susan M. Moore, Ph.D., M.S., MT(ASCP)SBB

**Office Address:** Kansas State University Rabies Laboratory  
College of Veterinary Medicine  
2005 Research Park  
Manhattan, KS 66502  
[smoore@vet.k-state.edu](mailto:smoore@vet.k-state.edu)

#### Education:

1981 B.S. in Medical Technology, Kansas State University, Manhattan, Kansas  
1981 Certificate in Medical Technology, Providence-St. Margaret Health Center, Kansas City, Kansas  
1989 Certificate Specialist in Blood Banking (ASCP), St. Louis, Missouri  
2005 M.S. in Pathobiology, Kansas State University, Manhattan, Kansas  
2015 Ph.D. in Pathobiology, Kansas State University, Manhattan, Kansas

**Registration:** MT(ASCP) 1981 and SBB(ASCP) 1989

#### Professional Experience:

1/2014-present Managing Director, Rabies Laboratory  
5/2007-12/2013 Research Associate/Technical Supervisor Rabies Serology  
2/2003-5/2007 General Supervisor/Research Assistant  
5/1999-2/2003 Research Assistant, Veterinary Diagnostic Laboratory, College of Veterinary Medicine, K-State University, Manhattan, KS.  
5/1991-8/1998 Supervisor, Immunohematology Advanced Level Reference Laboratory  
American Red Cross Blood Services, Buffalo, New York. May 1991 to August 1998  
4/1986-2/1991 Blood Bank Technologist  
12/1981-8/1984 Blood Bank/Staff Technologist  
Christian Hospital NE-NW, St. Louis Missouri. April 1986 to February 1991  
12/1984-9/1985 Blood Bank Technologist  
Danbury Hospital, Danbury, Connecticut. December 1984 to September 1985

#### Publications:

Tims, T, DJ Briggs, RD Davis, **SM Moore**, Z Xiang, H Ertl, ZF Fu. 2000. Adult dogs receiving a rabies booster dose with a recombinant adenovirus expressing rabies virus glycoprotein develop high titers of neutralizing antibodies. *Vaccine*. 18: 2804-2807.

Kenny, DE, F Knightly, J Baier, **SM Moore**, CR Gordon, RD Davis, DJ Briggs. 2001. Exposure of hooded capuchin monkeys (*Cebus paella cay*) to a rabid bat at a zoological park. *Journal of Zoo and Wildlife Medicine*. 32(1): 123-126.

Lees, CY, DJ Briggs, X Wu, RD Davis, **SM Moore**, C Gordon, X Xiang, H Ertl, DC Tang, ZF Fu. 2002. Induction of protective immunity by topic application of a recombinant adenovirus expressing rabies virus glycoprotein. *Veterinary Microbiology*. 85:295-303.

Schweitzer, KS, **S Moore**, L Bausch and RD Davis. 2003. Dogs and cats with repeat low antibody levels studied. *Kansas State University Veterinary Quarterly*. 6(1):4-5.

## Attachment 2: Faculty Application – Dr. Susan M. Moore

Peters, C, R Isaza, DJ Heard, RD Davis, **SM Moore**, DJ Briggs. 2004. Vaccination of Egyptian Fruit Bats (*Rousettus Aegyptiacus*) with Monovalent Inactivated Rabies Vaccine. Journal of Zoo and Wildlife Medicine 35(1): 55-59

**Moore, S. M.**, Ricke, T. A., Davis, R. D., Briggs, D. J., 2005. The influence of homologous vs. heterologous challenge virus strains on the serological test results of rabies virus neutralizing assays. Biologicals. 33, 269-276.

**Moore, S. M.**, Gordon, C. R., Briggs, D. J Rabies Serology 2<sup>nd</sup> Edition. In: A. C. Jackson, W. H. Wunner (Eds.), Rabies. Academic Press, San Diego, CA, 2007.

**Moore, S. M.**, Wilkerson, M.J., Davis, R. D., Wyatt, C.R., Briggs, D. J., 2006. Detection of cellular immunity to rabies antigens in human vaccinees. J Clin Immunol

Isaza,R.; Davis,R.D.; **Moore,S.M.;** Briggs,D.J., 2006. Results of vaccination of Asian elephants (*Elephas maximus*) with monovalent inactivated rabies vaccine. Am.J Vet.Res.

**Moore, S** and Hanlon, CA. Rabies Specific Antibodies: Measuring Surrogates of Protection Against a Fatal Disease. PLoS Negl Trop Dis. 2010 Mar 9;4(3):e595. Review.

Malerczyk, C. Selhorst, T., Tordo, N, **Moore, S**, Müller, T. 2009. Antibodies Induced by Vaccination with Purified Chick Embryo Cell Culture Vaccine (PCECV) Cross-neutralize Non-Classical Bat Lyssavirus Strains. Vaccine. 2009 Aug 27;27(39):5320-5. Epub 2009 Jul 16.

Kostense S, **Moore S**, Companjen A, Bakker AB, Marissen WE, von Eyben R, Weverling GJ, Hanlon C, Goudsmit: Validation of the rapid fluorescent focus inhibition test for rabies virus-neutralizing antibodies in clinical samples. J. Antimicrob Agents Chemother. 2012 Jul;56(7):3524-30. doi: 10.1128/AAC.06179-11. Epub 2012 Apr 30.

**Moore, S. M.**, Gordon, C. R., Hanlon, C. A. Measures of Rabies Immunity. 3<sup>rd</sup> Edition. In: A. C. Jackson, W. H. Wunner (Eds.), Rabies. Academic Press, San Diego, CA, 2013.

Fry TL, Vandalen KK, Shriner SA, **Moore SM**, Hanlon CA, Vercauteren KC. Humoral immune response to oral rabies vaccination in raccoon kits: problems and implications. Vaccine. 2013 Jun 10;31(26):2811-5. doi: 10.1016/j.vaccine.2013.04.016. Epub 2013 Apr 18.

Yager, M. L., **Moore, S. M.** The Rapid Fluorescent Focus Inhibition Test. In: C Rupprecht, T Nagarajan (Eds): Current Laboratory Techniques In Rabies Diagnosis, Research, and Prevention, Volume 2. Academic Press San Diego, CA, 2015.

### Presentations:

1. Gordon, C, **S Moore**, RD Davis, DJ Briggs. Is it rabies or is it paranoia? Tenth Annual International Meeting of Rabies in the Americas. San Diego, California. November 1999.

2. Schweitzer, KS, **S Moore**, L Bausch, RD Davis. Dogs and cats with repeat low rabies antibody levels via the FAVN method. Thirteenth Annual International Meeting of Rabies in the Americas. Oaxaca, Mexico. November 2002.

3. Measurement of rabies neutralizing antibodies: Comparison of titres using homologous vs. heterologous challenge virus strain. **S. Moore**, D. Briggs, T. Ricke, R. Davis. Fifteenth Annual International Meeting of Rabies in the Americas. Santa Domingo, Dominican Republic. November 2004.

## Attachment 2: Faculty Application – Dr. Susan M. Moore

4. Association and agreement between rabies serology methods. **S. Moore**, T Ricke, M. Edelman, K. Schweitzer. Rabies in the Americas Meeting, Ottawa Ontario. October 2005.
5. Measurement of the immune response to rabies vaccination using a novel and traditional assays. **S. Moore**, M. Wilkerson, R. Davis, C. Wyatt, D. Briggs. The XVII International Conference Rabies in the Americas Meeting, Brasilia, Brazil. October 2006 and at the AAVLD 49<sup>th</sup> Annual Meeting, Minneapolis, Minnesota. October 2006.
6. A Comparison Study of International Rabies Immunoglobulin Reference Standards. **S. Moore** and T. Ricke. The XVII International Conference Rabies in the Americas Meeting, Brasilia, Brazil. October 2006.
7. Comparison Of Rabies Serology Methods (RFFIT And Bio-Rad ELISA) For The Evaluation Of Rabies Vaccine Responses In Raccoon Sera. S. Moore, C. Hanlon, J. Root. The XIX International Conference Rabies in the Americas Meeting, Atlanta, Georgia. September 2008.
8. Comparison of two rabies virus neutralization procedures with sera from rabies vaccinees and from patients with acute infectious diseases provides reassurance and surprises. R. Rudd, C. Hanlon, **S. Moore**, M Marchewka, J Jarvis, C. Pouliott, D. Claassen, S. Wong. The XX International Conference Rabies in the Americas Meeting, Quebec City, Quebec. September 2009.
9. Methods and critical considerations for measuring rabies specific antibody levels of human plasma for rabies immune globulin (RIG) production. **S. Moore**, D. Claassen, C. Hanlon. The XX International Conference Rabies in the Americas Meeting, Quebec City, Quebec. September 2009.
10. Measures of rabies immunity and optimal practices in rabies prevention. C. Hanlon, S. Wong, C. Gordon, M. Niezgoda, C. Fehlner-Gardiner, A. Wandeler, and **S. Moore**. The XXI International Conference Rabies in the Americas Meeting, Guadalajara, Mexico. October 2010.
11. Babies and Rabies: Transference of Immunity from Mother to Infant. H. York, **S. Moore**, and C. Hanlon. The XXI International Conference Rabies in the Americas Meeting, Guadalajara, Mexico. October 2010.
12. Measuring rabies immunity at the threshold of detection and quantitation. **S. Moore**, C. Hanlon, J. Gardner, B. Leav, D. Molrine, M. Leney, P. Kulkarni, H. Sharma, N. Gogtay, S. Kapre, D. Ambrosino. The XXI International Conference Rabies in the Americas Meeting, Guadalajara, Mexico. October 2010.
13. Standards and Assays for Rabies Serology. **S. Moore** and C. Hanlon. The XXIII International Conference Rabies in the Americas Meeting, Sao Paulo Mexico. October 2012.
14. Validation and Quality Control for Rabies Serology. **S. Moore**, C. Gordon, and C. Hanlon. ANSES Rabies Serology Meeting, Nancy, France. September 2013.
15. Cut-off values for rabies serology methods—are they interchangeable? **S. Moore**, E. Miranda, T. Lacuesta, M. Manalo, J. Suquila, E. Dimaano, S. Singh, C. Hanlon. Rabies in the Americas XXIV Annual Meeting, Toronto, Canada. October 2013.
16. Rabies vaccine booster decision and rabies serology: how to interpret results. **S. Moore**. Rabies in the Americas XXV Annual Meeting, Cancun, Mexico. October 2014.

### Attachment 3 – Information Items

#	MPH Student	Advisor	Committee Assessment	Area	Defense Schedule
1	Beilke, Elizabeth	Nagaraja	Larson, Renter	IDZ	<b>May 14 @ 11:00 AM, Coles Rm 343</b> -- <i>Policy in the Making: Establishing Public Policy for Complex Animal Diseases</i>
2	McGinley, Erica	Larson	Canter, Hsu	IDZ	<b>November 12 @ 9:00 AM -- Trotter Hall 104C</b> -- <i>Optimizing the Respiratory Health of Soldiers during Pasture Burning</i>
3	Miller, James	Nutsch	Cates, Kastner	FSB	<b>November 12 @ 2:00 PM -- Mosier N202</b>
4	Thackrah, Ashley	Cernicchiaro	Cohnstaedt, Hsu	IDZ	<b>November 19 @ 8:30 AM -- Trotter Hall 204C</b>