

**Department of Veterans Affairs, Employee Education System**

And

**Epilepsy Center of Excellence**

Present

## **Statistics in Evidence Based Medicine**

VA 13587

*12.ST.EP.STATSMED.A*

**Program Start:** May 2, 2012

**Program End:** May 2, 2012

### **Place**

Your computer workstation

### **Purpose Statement**

The purpose of this Live Meeting series is to educate health care providers about the applications of medical statistics in research and clinical decision making process. Use of statistics is inevitable in medical research and the accurate interpretation of statistical results may pose a challenge for healthcare providers. In this series of courses, statistical terms will be introduced and different techniques for data analysis will be discussed. At the end of the course a medical health care provider should be able to carry out basic statistical analysis and also examine the merit of presented statistical material in research papers.

### **Target Audience**

Physician, nurses and other health care providers interested in research opportunities or those looking for a better grasp of statistics for understanding the value of information shared in research documents.

### **Outcome/Objectives**

At the conclusion of this educational program, learners will be able to:

1. Describe the use of descriptive statistics (measures of central tendency and dispersion) in medical statistics.
2. Identify the correct ways to report findings in research journals.

## Registration / Participation in the Activity Procedure

1. Please register in TMS at least 24 hours in advance through this link:

[https://www.tms.va.gov/plateau/user/deeplink\\_redirect.jsp?linkId=REGISTRATION&scheduleID=2087389](https://www.tms.va.gov/plateau/user/deeplink_redirect.jsp?linkId=REGISTRATION&scheduleID=2087389)

2. Length of course: 1 hour
3. Review EES Program Brochure
4. Participate in 100% of program activity
5. Complete Program Evaluation; link available on your TMS To-Do list.
6. Print Certificate of Completion

## Hardware/Software Requirements:

A computer with Internet access; Live Meeting installed

**Audio: 1-800-767-1750 Access Code 45129#**

The Link to Live Meeting can be accessed through TMS

## *EES Contact Information*

Sean Gamble, Project Manager, 1 Jefferson Barracks Dr., St. Louis, MO 63125, 314-894-4435,  
[Sean.Gamble@va.gov](mailto:Sean.Gamble@va.gov).

Heather Holshouser, Project Support Assistant, 1 Jefferson Barracks Dr., St. Louis, MO 63125,  
314-894-6648 ext. 63316, [Heather.Holshouser@va.gov](mailto:Heather.Holshouser@va.gov).

## Accreditation/Approval

The accreditation organizations for this course are listed below.

### *Accreditation Council for Continuing Medical Education (ACCME)*

The VA Employee Education System is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

### *American Nurses Credentialing Center (ANCC)*

VA Employee Education System is accredited as a provider of continuing nursing education by the American Nurses Credentialing Center's Commission on Accreditation.

*Note: ANCC continuing nursing education contact hours are not accepted by the California Board of Registered Nursing (CA BRN) toward license renewal for CA-licensed registered nurses (RNs) and advanced practice nurses (APNs), unless the CA-licensed nurse-participants*

are physically outside of the state of CA when they start and complete activities sponsored by an ANCC accredited provider of continuing education for nurses.

## Continuing Education Credit

### ***Accreditation Council for Continuing Medical Education (ACCME)***

The VA Employee Education System designates this live activity for a maximum of 1.0 *AMA PRA Category 1 Credit(s)*™. Physicians should claim only credit commensurate with the extent of their participation in the activity.

This course provides *Category 1 AMA Physicians Recognition Award*™ CME credit (ACCME) for physicians. **ACCME – NP (or ACCME-Non-Physician)** may be used to provide attendees other than MDs, DOs a certificate that documents their attendance, and indicates that the accredited provider offered *Category 1 AMA Physicians Recognition Award*™ CME credit for the course or activity. ACCME – Non-Physician refers to nurses, physician assistants, and healthcare professionals other than physicians.

### ***American Nurses Credentialing Center (ANCC)***

VA Employee Education System designates this educational activity for 1.0 contact hours in continuing nursing education.

**Note:** ANCC continuing nursing education contact hours are not accepted by the California Board of Registered Nursing (CA BRN) toward license renewal for CA-licensed registered nurses (RNs) and advanced practice nurses (APNs), unless the CA-licensed nurse-participants are physically outside of the state of CA when they start and complete activities sponsored by an ANCC accredited provider of continuing education for nurses.

## Statement of Participation

A certificate of completion will be awarded to participants and accreditation records will be on file at the Employee Education System. In order to receive a certificate of completion from EES, you must register in the TMS, attend 100% of the program and complete the evaluation as directed in SEES.

Once registered, please complete the program evaluation:

1. Log into the TMS using your TMS user ID and Password.
2. In the “To Do List,” locate the title of the program completed. Hover over the program title and click on “Go To Content.” You should be directed to the evaluation link.
3. Complete the evaluations in SEES and submit.
4. After submission of your evaluation in SEES you will be sent a certification of completion via e-mail.

For further instructions, please see attached:



Evaluation  
Instructions 508 Comp

Please complete the evaluation by **May 16, 2012**

### Report of Training

It is the program participant's responsibility to ensure that this training is documented in the appropriate location according to his/her locally prescribed process.

### Program Schedule

Program Schedule Date: 5/2/2012

Time	Topic or Title	Faculty
2:30 – 3:30 pm ET	Identifying Statistical Spin in Research Papers	Rizwana Rehman

### Faculty and Planning Committee Listing

\* Denote planning committee

+ Denotes faculty

* Olujimi A. Faminu, MN, RN Staff Nurse Greater Los Angeles VA Healthcare System Los Angeles, CA	* Sean Gamble, MBA Project Manager St. Louis Employee Education Resource Center Employee Education System St. Louis, MO
* Nina Garga, MD Staff Physician San Francisco VA Medical Center San Francisco, CA	* Barry E. Gidal, PharmD Pharmacist Epilepsy Center of Excellence Madison, WI
* Ann M. Houdek, MN, RN Registered Nurse Madison VA Medical Center Madison, WI	* Aatif M. Husain, MD Director, Physician Epilepsy Center of Excellence Durham, NC
* Judy Ozuna, RN Clinical Nurse Specialist Seattle VA Medical Center Seattle, WA Planning Member for ANCC	* Karen Parko, MD Attending Neurologist, Director Epilepsy Center of Excellence San Francisco VA Medical Center Planning Member for ACCME
+ Rizwana Rehman, PhD	

NC, Medicine, Statistician Durham VA Medical Center Durham, NC	
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**EES Program Staff for Trace Code: 12.ST.EP.STATSMED.A**

Sean Gamble, MBA  
Project Manager  
Employee Education Resource Center  
St. Louis, MO

Heather Holshouser  
Project Support Assistant  
Employee Education Resource Center  
St. Louis, MO

**Deadline Date**

This program will no longer be authorized for continuing education credit after: **May 16, 2012**  
Information on participation may be obtained from Heather Holshouser, Program Support Assistant, St. Louis Employee Education Resource Center, by phone at least two weeks prior to the program at (314) 894-6448 ext. 63316 or by email to [Heather.Holshouser@va.gov](mailto:Heather.Holshouser@va.gov).

**Accessibility Statement: (Reasonable Accommodation)**

“The U.S. Department of Veterans Affairs (Employee Education System) is committed to providing equal access to this meeting (or event) for all participants. If you need alternative formats or services because of a disability, please contact Sean Gamble, Project Manager, EES, St. Louis Employee Education System, phone: (314) 894-4435, or e-mail: [Sean.Gamble@va.gov](mailto:Sean.Gamble@va.gov) with your request by close of business May 2, 2012.”

## Disclosure Statement

The VA Employee Education System (EES) must ensure balance, independence, objectivity, and scientific rigor in all of its individually sponsored or jointly EES sponsored educational activities. All prospective faculty and planning committee members participating in an EES activity must disclose any relevant financial interest or other relationship with: (a) the manufacturer(s) of any commercial product(s) and / or provider(s) of commercial services discussed in an educational presentation, and (b) any commercial supporters of the activity. Relevant financial interest or other relationship includes, but is not limited to, such things as personal receipt of grants or research support, employee or consultant status, stockholder, member of speakers' bureau, within the prior 12 months. EES is responsible for collecting such information from prospective planners and faculty, evaluating the disclosed information to determine if a conflict of interest is present and, if a conflict of interest is present, to resolve such conflict. Information regarding such disclosures and the resolution of the conflicts for planners and faculty shall be provided to activity participants. When an unlabeled use of a commercial product or an investigational use not yet approved by the FDA for any purpose is discussed during an educational activity, EES shall require the speaker to disclose that the product is not labeled for the use under discussion or that the product is still investigational.

The faculty and planning committee members reported that they had no relevant financial relationships with commercial entities in any amount that occurred within the past 12 months that create a conflict of interest.

This activity includes no discussion of uses of FDA regulated drugs or medical devices which are experimental or off-label.

\* The ACCME defines "relevant financial relationships" as financial relationships in any amount occurring within the past 12 months that creates a conflict of interest.