

Memo

To: ASCLS E&R Awards Program
From: Rodney E. Rohde, PhD, MS, SV, SM (ASCP)^{cm} MB^{cm}
Date: April 24, 2012
Re: Final Report for 2009 ASCLS E&R Grant in Aid (Restricted)

In July of 2009, My project was selected for an ASCLS E&R Member Grant for my proposal "MRSA: Knowledge and Coping Mechanisms." Recipients of these awards must submit a written report to the E&R Board of Trustees within six months of the project termination date. This memo will serve as my FINAL REPORT with respect to this project. However, I may submit future E&R grant proposals to augment this project.

The grant was utilized primarily by the PI for completion of a dissertation towards a PhD in August of 2010. A dissertation proposal defense occurred in August of 2009. The project began with a pilot study in September of 2009 and the primary data collection was conducted over the remaining fall of 2009. Transcription and data analysis occurred over the spring and early summer of 2010. The grant was utilized for the following: digital recorder, multiple roundtrip travel for participant interviews, participant incentives, transcriptions, dissertation publishing, manuscript preparation, and travel costs associated with presentation of data. All monies requested for this project have been utilized. The final report has come at this present date because data from the dissertation was utilized in two other publications (a book and a journal article, items 2 & 3 below).

I am pleased to report the following peer-reviewed research products from this grant support:

- (1) Ph.D. Dissertation – Rohde, R.E. 2010. Methicillin Resistant *Staphylococcus aureus* (MRSA): Knowledge, Learning, and Adaptation. Texas State University Library, San Marcos, TX. Available at <https://digital.library.txstate.edu/handle/10877/4111>
- (2) Rohde, Rodney E. 2011. Methicillin Resistant *Staphylococcus aureus* (MRSA) Knowledge, Learning, and Adaptation: I guess everything changes when it happens to you – their stories. LAP Lambert Academic Publishing GmbH & Co. KG, Dudweiler Landstraße 99, 66123 Saarbrücken, Germany. ISBN 978-3-8433-8225-0
- (3) *Rohde RE, Ross-Gordon J. MRSA model of learning and adaptation: a qualitative study among the general public. *BMC Health Services Research*, 2012, 12:88. Available at <http://www.biomedcentral.com/bmchealthserves/>

*BMC is an international journal and this publication has been listed as a "Hot Topic" on their main webpage found above in item 3.

Comment [Geo1]: Because this was a dissertation, it would now be submitted for the I. Dean Spradling Graduate Research Grant program. The Spradling was not available in 2009.

Comment [Geo2]: Winning a grant does not prevent the PI from being considered later for another unless of course the first project was not properly reported to the E&R Board of Trustees.

Comment [Geo3]: This report lacks an accounting of expenditures. Trustees want to confirm proper use of funds. Upon request the PI provided a spreadsheet of expenses.

In addition to the publications above, I have presented this work to the following:

Rohde, R.E. March 31st, 2012. Healthcare Acquired Infections (HAIs): practices and review. Invited panel speaker by Johnson & Johnson, Advanced Sterilization Products per appointment on Healthcare Environmental Decontamination Advisory Board, Exploration of Standards and Science for Unique Approaches to Practice, Dallas, TX [insight on MRSA knowledge, learning, and adaptation from dissertation]

Rohde, R.E. January 22, 2011. Impact of environment on HAIs. Invited speaker by Johnson & Johnson, Advanced Sterilization Products per appointment on Healthcare Environmental Decontamination Advisory Board, Exploration of Standards and Science for Unique Approaches to Practice, Dallas, TX [Subject Matter Expert appointment to this internationally focused board]

Rohde, R.E. July 2011. **Invited Roundtable per Education and Research Grant**, Methicillin-Resistant *Staphylococcus aureus* (MRSA): Knowledge, Learning & Adaptation in the General Public. 79th Annual ASCLS Conference Program, Atlanta, GA.

The successful completion of this project has also led to several other collaborative projects involving MRSA, including two upcoming publications in our professional journal: (1) Rohde RE, McKenzie JF, Garcia SA, Patterson T. Prevalence and characterization of Staphylococci, including MRSA, in a student athletic facility, *Clin Lab Sci*, [In Press, Edu Supplement, Fall 2012] and, (2) Rohde RE, Rowder C, Patterson T, Redwine G, Vásquez B, Carranco E. Methicillin resistant *Staphylococcus aureus* (MRSA): an interim report of carriage and conversion rates in nursing students, *Clin Lab Sci* 2012;25 (2):94-101 (Spring printing presently in progress). Each of these projects have involved the inclusion and mentoring of several undergraduate TX State CLS students (of note, Garcia & McKenzie also had their work accepted for the 2011 ASCLS Undergraduate Research Poster competition).

The ASCLS E&R Grant and Scholarship program is an excellent opportunity for our members to acquire funds for research and furthering their education. I have been very fortunate and blessed to receive both an E&R grant and graduate scholarship to assist in my PhD education and research. I am, without a doubt, humbled by the financial support and confidence shown to me by the awards. I thank the committee and all associated with the ASCLS E&R Program for granting me this opportunity. I have also had the wonderful opportunity to be involved in the E&R as a judge this past year for the Kleiner award (CLS publication) at the invitation of Dan Southern. I am very grateful.

Sincerely,

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Comment [Geo4]: We invite reports of all completed grants to be sent to Clin Lab Sci for publication.

Comment [Geo5]: Grant availability depends on member contributions.