

Curriculum Vitae

Personal Information

Name: Cassandra D. Salgado M.D., M.S.

Office Address: 135 Rutledge Avenue
Suite 1204 12th Floor Rutledge Tower
Charleston, SC 29425
Phone: 843-792-4541
Fax: 843-792-6680
Email: salgado@musc.edu

Education

West Virginia University Morgantown, WV	1986- 1990, B.A. Degree Date May 1990	Chemistry, Cum Laude
West Virginia University School of Medicine Morgantown, WV	1991-1995, M.D. Degree Date May 1995	Medicine
University of Virginia Charlottesville, VA	2000-2002, M.S. Degree Date Jan 2002	Health Evaluation Sciences and Epidemiology

Internship

West Virginia University Hospital Morgantown, WV	1995-1996	Internal Medicine and Pediatrics
---	-----------	----------------------------------

Residencies and Postdoctoral Training

West Virginia University Hospital Morgantown, WV	1996 – 1999	Internal Medicine and Pediatrics
West Virginia University Hospital Morgantown, WV	1999 – 2000	Chief Resident, Internal Medicine
University of Virginia Health Systems Charlottesville, VA	2000-2003	Fellowship, Infectious Diseases

Specialty/Board Certification

Pediatrics	October 1999
Internal Medicine	October 2000

Infectious Diseases

November 2003

Licensure

South Carolina #27310	July 2004-Present
North Carolina #200300523	Jan 2003-Jan 2006 (no longer practicing in state)
Virginia (Training) #0116013066	Jun 2000-Jun 2003 (no longer practicing in state)
West Virginia #19710	Jan 1999-Jan 2001 (no longer practicing in state)

Faculty Appointments

1999 – 2000	Instructor; West Virginia University Department of Internal Medicine
2003- 2004	Assistant Professor of Medicine Brody School of Medicine at East Carolina University Department of Internal Medicine
2004- 2008	Assistant Professor of Medicine Medical University of South Carolina Department of Internal Medicine
2008-Present	Associate Professor of Medicine Medical University of South Carolina Department of Internal Medicine

Administrative Appointments

2006- Present	Program Director, Internal Medicine/Pediatrics Residency Medical University of South Carolina Departments of Internal Medicine and Pediatrics
2008- Present	Program Director, Infectious Diseases Fellowship Medical University of South Carolina Departments of Internal Medicine

Hospital Appointments

2003 – 2004	Medical Director of Infection Control Hospital Epidemiologist Pitt County Memorial Hospital East Carolina University
2004 – Present	Medical Director of Infection Control Hospital Epidemiologist

Medical University of South Carolina

Privileges

West Virginia University Hospital	1999-2000 (Inactive)
Pitt County Memorial Hospital	2003-2004 (Inactive)
Medical University of South Carolina	2004-Present (Active)
Veteran's Administration Hospital	2004-Present (Active)
Kindred Hospital	2004-Present (Active)
East Cooper Hospital	2006-Present (Active)

Other Experience

1997 - 2001	Preceptor; Introduction to Clinical Medicine West Virginia University School of Medicine Department of Internal Medicine
-------------	--

Professional Societies

National Societies

Infectious Diseases Society of America
Society for Healthcare Epidemiology of America
American Medical Association
American College of Physicians

Local Societies

South Carolina Infectious Diseases Society
South Carolina Medical Association
Charleston Infectious Diseases Society

Editorial Positions

<i>Ad hoc</i> reviewer for:	Journal of the American Medical Association Clinical Infectious Diseases Journal of Infectious Diseases Infection Control Hospital Epidemiology American Journal of Infection Control Archives of Internal Medicine The Lancet Journal of Clinical Microbiology European Journal of Clinical Microbiology & Infectious Diseases International Journal of Infectious Diseases Ophthalmic Plastic and Reconstructive Surgery The American Journal of the Medical Sciences Clinical Orthopedics and Related Research BMC Emergency Medicine Infections in Medicine
-----------------------------	---

Extramural Grants/Sponsored Research Projects

Current

1. Copper Antimicrobial Research Program
Sponsor: Department of Defense; ERMS# 06326002
Award Number W81XWH-07-C-0053
Role: Principal Investigator of Clinical Services
Period of Award: May 2007-April 2012
Amount of award: \$5,089,491
Percent of Effort: Year 1: 10%
 Year 2: 20%
 Year 3: 20%
 Year 4: 20%
 Year 5: 10%

2. Infectious Diseases Society of America/Society of Healthcare Epidemiology of America Innovation Award in MRSA
Providing Evidence of MRSA Clonal Spread to Healthcare Workers to Control Nosocomial Spread of the Organism
Sponsor: Pfizer Pharmaceuticals
Role: Principal Investigator
Period of Award: April 2008-March 2009
Amount of award: \$24,000
Percent of Effort: 3%

3. Analysis of Effect of Changes in Usage Patterns of Carbapenems with a Formulary Switch from Imipenem to Meropenem on Susceptibility/Resistance of Gram-negative Pathogens and Costs of Treatment of Associated Infections.
Sponsor: AstraZeneca Pharmaceuticals, Inc
Role: Co-Investigator; Principal Investigator: John A Bosso, PharmD
Period of Award: July 2007-June 2009
Amount of award: \$131,638
Percent of Effort: 10%

4. A Multi-National, Multi-Center, Double Blinded Randomized Parellel Group Study to Compare the Safety and Efficacy of PAR 101 with Vancomycin in Subjects with Clostridium difficile Associated Diarrhea.
Sponsor: Advanced Biologics, Optimer Pharmaceuticals, Inc
Role: Principal Investigator
Period of Award: February 2007- December 2008
Percent of Effort: 3%

Past

5. Postdoctoral Fellowship in Nosocomial Infection Research and Training.
Methicillin-resistant *Staphylococcus aureus* (MRSA) and vancomycin-resistant *Enterococcus* (VRE) rates in Virginia health care facilities complying with CDC guidelines.

Sponsor: National Foundation for Infectious Diseases and Aventis
Pharmaceuticals
Role: Principal Investigator; Mentor: Barry M Farr, MD, MSc
Amount of award: \$25,000
(Completed)

Active Non-sponsored Research Projects

1. Syndromic surveillance of chief complaints and diagnoses of patients presenting to the Medical University of South Carolina; Principle Investigator
2. Clostridium difficile: Epidemiology and risk factor analysis at the Medical University of South Carolina; Principle Investigator
3. The utility of using the CDC/NNIS ventilator-associated pneumonia criteria for diagnosis and management of ventilator-associated pneumonia in a tertiary care, academic hospital; Principle Investigator
4. Active surveillance for methicillin-resistant *Staphylococcus aureus* (MRSA) and vancomycin-resistant *Enterococcus* (VRE) at the Medical University of South Carolina; Principle Investigator
5. Community-acquired methicillin-resistant *S. aureus* among pediatric patients at the Medical University of South Carolina; Investigator
6. Linking vancomycin and linezolid usage patterns to the incidence of methicillin-resistant *S. aureus* (MRSA) and vancomycin and linezolid-resistant enterococci (VRE/LRE); Investigator
7. Risk factors for methicillin-resistant *S. aureus* (MRSA) among HIV Patients at the Medical University of South Carolina; Principle Investigator

Honors/Awards

Faculty

- | | |
|------|---|
| 2008 | Infectious Diseases Society of America Award for Student Summer Scholarship (Mentor of Project) |
| 2008 | Elected to Best Doctors |
| 2008 | Infectious Diseases Society of America/Society of Healthcare Epidemiology of America Innovation Award in MRSA |
| 2007 | Society for Healthcare Epidemiology of America Barry Farr Award for the best contribution to <i>Infect Control Hosp Epidemiol</i> in 2006 for: The effect of targeted surveillance for control of methicillin-resistant <i>Staphylococcus</i> |

aureus in a community hospital system. *Infect Control Hosp Epidemiol* 2006;27:233-238; Senior author with Timothy West (First Author).

- 2007 First Place Abstract (Mentor), Department of Internal Medicine Research Day, Risk of vancomycin resistant *Enterococcus* bloodstream infection among colonized individuals. Medical University of South Carolina, Charleston, South Carolina.
- 2006 Blue Ribbon Special Abstract Citation (Mentor), Is the epidemiology of healthcare-acquired pneumonia changing? 44th Annual Meeting for the Infectious Diseases Society of America, Toronto, Ontario, Canada.
- 2004 The W. James Metzger, Jr., MD Junior Faculty Research Award, Department of Internal Medicine, Brody School of Medicine.
- 2004 Blue Ribbon Abstract Distinction, Control of nosocomial methicillin-resistant *Staphylococcus aureus* (MRSA) with active surveillance cultures and contact precautions. 14th Annual Meeting for the Society of Healthcare Epidemiology of America, Philadelphia, PA.

Fellowship

- 2003 Blue Ribbon Abstract Distinction for *What proportion of hospital patients with methicillin-resistant Staphylococcus aureus (MRSA) are identified by clinical microbiology cultures?* 13th Annual Meeting for the Society for Healthcare Epidemiology of America, Arlington, VA.
- 2003 Travel Award. 13th Annual Meeting of the Society for Healthcare Epidemiology of America, Arlington, VA.
- 2001 Postdoctoral Fellowship in Nosocomial Infection Research and Training, sponsored by the National Foundation for Infectious Diseases and Aventis Pharmaceuticals.
- 2001 Travel Grant Award. 39th Annual Meeting of the Infectious Diseases Society of America, San Francisco, CA

Residency Honors

- 2000 Alpha Omega Alpha; Medical Honorary Society
- 1999 West Virginia University Hospitals Excellence in Teaching Award
- 1998 - 1999 Scholarship Achievement; Department of Internal Medicine
- 1997 - 1998 Best Teaching Resident; Department of Internal Medicine
- 1997 - 1998 Outstanding Resident in Ambulatory Pediatrics
- 1997 - 1998 Klingberg Award; Department of Pediatrics, Highest Score on In-Training Exam
- 1997 - 1998 Unsung Hero Award; Department of Pediatrics
- 1999 The West Virginia Chapter of American Academy of Pediatrics Resident Essay Award

Medical School Honors

- | | |
|-----------|---|
| 1995 | Allen M. Lewis Memorial Book Award; Senior Medical Student who, as judged by his peers, demonstrated in his or her medical school career; altruism, critical thought, and the ability to be an empathetic patient advocate. |
| 1994-1995 | International Health Travel Award; Zimbabwe, Africa
Family Medicine Clerkship Honors
Neurology Clerkship Honors |

Academic Committees and Activities (limited to past 5 years)

National, Regional, and State Committees

- | | |
|--------------|---|
| 2008-Present | Clinical Laboratory Standards Institute Subcommittee for MRSA (Chair) |
| 2008-Present | South Carolina Healthcare Infections Disclosure Act Data Subcommittee |
| 2008-Present | South Carolina Hospitals Association Healthcare Associated Infection Prevention Steering Committee |
| 2007-Present | South Carolina Healthcare Infections Disclosure Act Advisory Board |
| 2007-Present | Society for Healthcare Epidemiology of America HAI Allied Taskforce |
| 2007-Present | Society for Healthcare Epidemiology of America Patient Safety and Quality Improvement Committee |
| 2007 | Planning Committee, 12th Annual Conference of Infectious Diseases 2007, Roswell, GA. SHEA Representative |
| 2007 | Society for Healthcare Epidemiology of America review of the National Quality Forum <i>Draft Report of National Consensus Standards for the Reporting of Healthcare-associated Infections Data</i> |
| 2006 | Society for Healthcare Epidemiology of America Committee to review the Centers for Disease Control and Prevention <i>Revised Interim Public Health Guidance on the Use of Surgical Masks and Respirators by Healthcare Personnel and Members of the Public During an Influenza Pandemic</i> ; Chair |

Hospital Committees

- | | |
|--------------|---|
| 2007-Present | Hospital-Acquired Complications Committee- MUSC |
| 2007-Present | Children's Hospital Infection Prevention Committee- MUSC |
| 2006-Present | Pandemic Influenza Planning Committee- MUSC; Chair |
| 2006-Present | Infection Control Committee- Kindred Hospital, Charleston, SC |
| 2006-Present | Medical Executive Committee-MUSC |
| 2006-2007 | Best Practices in Infection Control Committee- MUSC; Chair |
| 2005-Present | Quality Council Committee- MUSC |
| 2005-Present | Bioterrorism Planning Committee- MUSC |

2005-Present	Bloodborne Pathogens Committee- MUSC
2004-Present	Infection Control Committee- MUSC; Chair
2004 – 2007	Neonatal Subcommittee for Preventing Healthcare-Acquired Infections- MUSC
2003 – 2004	Infection Control Committee- Pitt County Memorial Hospital
2000 – 2003	Infection Control Committee- University of Virginia Health Systems

University/College of Medicine Committees

2008	Designated Institutional GME Officer Search Committee- MUSC
2006-Present	Graduate Medical Education Committee- MUSC
2003 – 2004	Infection Control Committee- Brody School of Medicine

Department/Division Committees

2006-2008	Infectious Diseases Chair Search Committee- MUSC
2006-Present	Internal Medicine Residency Evaluation Committee - MUSC
2006-Present	Pediatric Residency Curriculum Committee – MUSC
2003 – 2004	Internal Medicine Residency Curriculum Committee- Brody School of Medicine

Major Teaching Responsibilities

Undergraduate Medical Education

1 st and 2 nd year Physical Diagnosis Preceptor	2005-Present
Infectious Diseases Student Lecture Series	
Infections in the Hospitalized Patient	2006-Present
Professor Rounds Infectious Diseases Case Study	2006-Present
Professor Rounds Pneumonia and TB	2004-2005
Professor Rounds HIV and Immunodeficiency	2004-2005

Graduate Medical Education

Program Director, Internal Medicine/Pediatrics	2006-Present
Infectious Diseases Fellowship, Key Faculty	2005-2008
Infectious Diseases Core Curriculum Series	2004-Present
Neutropenic Fever	
Prevention of Central Line Associated Infections	
Diagnosis and Treatment of Central Line Associated Infections	
Clostridium difficile diarrhea	
ID Board Review	
Noon Conference	2005-2006
Ventilator Associated Pneumonia	
Noon Conference	2007-2008
Skin and Soft Tissue Infections	

Graduate Studies Education

Thesis Committee, Ivar Frithsen, MD
student, MSCR program at MUSC

2007

Mentoring

		Project	Outcome
2008-Present	Rebecca M Harris, Medical Student	Risk of subsequent MRSA Infection among colonized individuals	IDSA Summer Student Mentored Project Award
2008	Laura Stuart, Medical Student	Risk factors for MRSA Colonization and Infection among patients with HIV	Poster Presentation at IDSA/ICAAC 2008 Manuscript in preparation
2007-Present	Kelly Hardman, PhD student, Epidemiology	Impact of CA-MRSA USA 300 Strain on HA-MRSA Infections at MUSC	Presentation of pilot data at MUSC Student Research Day 2007 Poster Presentation, SHEA 2008
2007-Present	Eduardo Freitas, MD, fellow, Infectious Diseases	Epidemiology and risk factors for <i>Clostridium difficile</i> at MUSC	Ongoing Project
2007-Present	Sabena Ramsetty, MD, fellow, Infectious Diseases	Risk factors for MRSA Colonization and Infection among patients with HIV	Poster Presentation at IDSA/ICAAC 2008 Manuscript in preparation
2007-Present	Zahira Shaikh, MD, fellow, Infectious Diseases	Complications associated with peripherally inserted central catheters at MUSC	Ongoing Project
2007	Ivar Frithsen, MD, student in MSCR	Risk factors for CA-MRSA skin infections among patients presenting with skin lesions to South Carolina primary care	Thesis Committee Grant Proposal Submitted Fall 2007
2005-2007	Melissa Miller, MD, fellow, Infectious Diseases	Epidemiology of hospital acquired pneumonia	Poster Presentation, IDSA 2006 (Blue Ribbon Distinction), Department of Medicine Research Day 2007. Manuscript in Preparation
2005-2007	Chamion Olivier, MD, fellow, Infectious Diseases	Risk of vancomycin resistant <i>Enterococcus</i> bloodstream infection among colonized individuals	Poster Presentation, IDSA 2006, Department of Medicine Research Day 2007 (First Place Award) Manuscript published in May 2008 ICHE
2006	Sangita Dash, MD, fellow, Infectious Diseases	Risk of treatment failure associated with MRSA prosthetic joint infections	Poster Presentation, SHEA 2006, Manuscript Published
2004-2005	Julia Haile, MD, fellow,	Effect of active surveillance	Poster Presentation, SHEA

	Infectious Diseases	cultures and contact precautions on nosocomial MRSA bloodstream infections	2005, Manuscript in Preparation
--	---------------------	---	---------------------------------

Major Clinical Interests and Responsibilities

Hospital Epidemiology 22 hours per week
 2-3 months per year MUSC ID Consult Service
 2-4 weeks per year VA and ART ID Consult Service
 Weekly MUHA ID Clinic
 Weekly MUHA ID Clinic Preceptor for ID Fellows and Medical Students
 Monthly VA ID Clinic Preceptor for ID Fellows and Medicine Residents

Lectures and Presentations (limited to last three years)

Invited Lectures and Presentations

National Presentations

- *Challenges of MRSA Testing, Surveillance, and Treatment*; 2008 CLSI Leadership Conference To Your Good Health, Baltimore, MD, April 2-4, 2008
- *Detection and Prevention of MRSA in Acute Care Hospitals: A Guideline*; VHA Webinar Series, Accelerated Improvement Network: Eliminating MRSA. March 12, 2008. (CME offered)
- *Hot Topics in Infectious Diseases 2007*; Moderator, 12th Conference on Infectious Diseases, Roswell, GA, December 5, 2007. (CME offered)
- *Infection Prevention Success Stories*, 12th Conference on Infectious Diseases, Roswell, GA, December 6, 2007. (CME offered)
- *The Risk of VRE Bloodstream Infection among Colonized Individuals*, 8th Invitational Conference of Cardinal Health Center for Safety and Clinical Excellence, San Diego, California, November 9, 2007. (CME offered)
- *MRSA: A Clinical Perspective on Prevention and Control*; Webinar Presentation, Focus Diagnostics. June 8, 2007.
- *The Importance of Using Barrier Precautions to Control Methicillin-Resistant Staphylococcus aureus*; VHA Webinar Series, Accelerated Improvement Network: Eliminating MRSA. March 7, 2007. (CME offered)
- *The Challenges of Serious Hospital-Acquired Infections*; ROSE 22nd Annual Seminar for ING. Minneapolis, MN, July, 2006. (CME offered)
- *Prevention in Action: Prevention of MRSA- Do it and Save Many*; Moderator, Society for Healthcare Epidemiology of America 14th Annual Scientific Meeting, Philadelphia, PA, April, 2004. (CME offered)

Regional Presentations

- *The Influence of CA-MRSA in US Healthcare Facilities*. Palmetto Health Baptist, Columbia, SC, August 26, 2008. (CME offered)
- *Infectious Diseases in Special Populations*; Southeastern Association for Clinical Microbiology, Lexington, SC, April 18, 2008. (CME offered)
- *MRSA in the Community*; Women’s Health, Folley Beach, SC, Feb 2008. (CME offered)

- *The Impact of Community-Acquired MRSA on Healthcare-Associated MRSA*; APIC Palmetto Conference, Columbia, SC, October 25, 2007. (CME offered)
- *MRSA Prevention*; South Carolina 5 Million Lives Campaign Educational Forum, Columbia, SC, August 22, 2007. (CME offered)
- *The Epidemiologic Importance of Clostridium Difficile Associated Diarrhea*; APIC Palmetto Conference, Charleston, SC, November, 2006. (CME offered)
- *Nosocomial Infections in the Acute Care Hospital*; Medical Grand Rounds, Hilton Head Hospital, Hilton Head, SC, May, 2005. (CME offered)
- *Active Surveillance to Control MRSA*; Carolinas Antimicrobial Stewardship Effort Meeting, Charleston, SC, February 10, 2007. (CME offered)
- *Infectious Diseases Case Study*; Southeastern Association for Clinical Microbiology, Columbia, SC, April 20, 2007. (CME offered)
- *Control of a Clostridium difficile Outbreak*; Carolinas Antimicrobial Stewardship Effort Meeting, Greensboro, NC, November, 2006. (CME offered)

Local Presentations

- *The Impact of CA-MRSA in Acute Care US Hospitals*; Medical Grand Rounds, Medical University of South Carolina, Sept, 2008 (CME Offered)
- *MRSA: Impact on the Surgical Patient*; Surgical Grand Rounds, Medical University of South Carolina, Feb, 2008. (CME offered)
- *The Changing Epidemiology of Clostridium Difficile*; Infectious Diseases Pharmacotherapy Symposium, Charleston, SC, September, 2006. (CME offered)
- *Controlling MRSA and VRE: Is it Worth the Price?*; Medical Grand Rounds, Medical University of South Carolina, June, 2006. (CME offered)
- *Control of Epidemiologically Important Organisms in the Modern Acute Care Hospital*; Surgical Grand Rounds, Medical University of South Carolina, January, 2005. (CME offered)
- *Control of Epidemiologically Important Organisms in the Intensive Care Unit*; MUSC Critical Care Nursing Retreat, Charleston, SC, Feb, 2005. (CME offered)

Submitted Presentations

Abstract or paper presentations

1. Ramsetty SK, Stuart L, Parsons CH, **Salgado CD**. Risks for Methicillin-Resistant *Staphylococcus aureus* Colonization or Infection among HIV Patients. Abstracts of the 46th Annual Scientific Meeting of the Infectious Diseases Society of America, Washington, D.C., Oct 24-28, 2008.
2. **Salgado CD**, Sepkowitz KA, John JF, Cantey JR, Attaway HH, Steed LL, Michels HT, Schmidt MG; Microbial Burden of Objects in ICU Rooms. Abstracts of the 46th Annual Scientific Meeting of the Infectious Diseases Society of America, Washington, D.C., Oct 24-28, 2008. Abstract K4117.
3. Bosso JA, Mauldin PD, **Salgado CD**. The association between antibiotic use and the role of secondary antibiotics. Abstracts of the 46th Annual Scientific Meeting of the Infectious Diseases Society of America, Washington, D.C., Oct 24-28, 2008.

4. Hardman K, Blake R, Steed LL, **Salgado, CD**. The Impact of CA-MRSA USA 300 on Healthcare-associated MRSA Infections. Abstracts of the 18th Annual Scientific Meeting of the Society for Healthcare Epidemiology of America, Orlando, FL April 5-8, 2008.
5. **Salgado CD**, Blake R, Fowler, S. The epidemiology of CA-MRSA in a Children's Hospital. Abstracts of the 18th Annual Scientific Meeting of the Society for Healthcare Epidemiology of America, Orlando, FL April 5-8, 2008.
6. Hardman K, Blake R, **Salgado CD**. The Impact of CA-MRSA USA 300 on Healthcare-associated MRSA Infections: A Pilot Project. Student Research Day, 2007.
7. Bosso JA, **Salgado CD**, Durkalski VL, Mauldin PD. Cost drivers for nosocomial vancomycin-resistant *Enterococcus* infections. Abstracts of the Annual Meeting of the American College of Clinical Pharmacy, Denver, CO October 14-17, 2007. Abstract 111.
8. Mauldin PD, **Salgado CD**, Bosso JA Characteristics and costs associated with nosocomial MRSA and VRE infections. Abstracts of the Annual Meeting of the American College of Clinical Pharmacy, Denver, CO October 14-17, 2007. Abstract 112E.
9. **Salgado CD**, Mauldin PD, Bosso JA. Cost drivers for nosocomial methicillin-resistant *Staphylococcus aureus* infections. Abstracts of the 47th Annual Scientific Meeting of the Interscience Conference on Antimicrobial Agents and Chemotherapy, Chicago, IL, Sept 17-20, 2007. Paper K-1093.
10. Mauldin PD, **Salgado CD**, Bosso JA Characteristics and costs associated with nosocomial MRSA and VRE infections. Abstracts of the 45th Annual Scientific Meeting of the Infectious Diseases Society of America, San Diego, CA, Oct 4-7, 2007. Abstract 494.
11. Mauldin PD, **Salgado CD**, Bosso JA. Lack of effect of vancomycin and linezolid use on nosocomial (N) methicillin-resistant *Staphylococcus aureus* (MRSA) and vancomycin-resistant *Enterococcus* (VRE) infections. Abstracts of the 17th Annual Scientific Meeting of the Society for Healthcare Epidemiology of America, Baltimore, MD, April 14-17, 2007. Abstract 91.
12. **Salgado CD**, Mauldin PD, Moran WP. Are the elderly disproportionately affected by healthcare acquired infections? Abstracts of the 44th Annual Scientific Meeting of the Infectious Diseases Society of America, Toronto, Ontario, CA, Oct 12-15, 2006. Abstract 1069.
13. Olivier CA, Blake RK, Steed LL, **Salgado CD**. Risk of vancomycin resistant *Enterococcus* bloodstream infection among colonized individuals. Abstracts of the 44th Annual Scientific Meeting of the Infectious Diseases Society of America, Toronto, Ontario, CA, Oct 12-15, 2006. Abstract 1028.

14. Miller MA, Formby LS, **Salgado CD**. Is the epidemiology of hospital acquired pneumonia changing? Abstracts of the 44th Annual Scientific Meeting of the Infectious Diseases Society of America, Toronto, Ontario, CA, Oct 12-15, 2006. Abstract 1017.
15. Marculescu CE, Dash S, **Salgado CD**. Higher risk of treatment failure associated with methicillin-resistant *Staphylococcus aureus* prosthetic joint infections. Sixteenth Annual Scientific Meeting of the Musculoskeletal Infection Society, Lake Tahoe, CA, Aug 11-12, 2006.
16. **Salgado CD**, Chinnes L, Cantey JR. Significantly increased rate of catheter-related bloodstream infections associated with use of a needleless valve system in a long-term acute care hospital. Abstracts of the Sixteenth Annual Scientific Meeting of the Society for Healthcare Epidemiology of America, Chicago, IL, Mar 18-21, 2006. Abstract 7.
17. **Salgado CD**, Dash S, Marculescu CE. Higher risk of treatment failure associated with methicillin-resistant *Staphylococcus aureus* prosthetic joint infections. Abstracts of the Sixteenth Annual Scientific Meeting of the Society for Healthcare Epidemiology of America, Chicago, IL, Mar 18-21, 2006. Abstract 144.
18. **Salgado CD**, Fogle PJ, Harley BW, Mauldin PD, Bosso JA, Cantey JR. *Clostridium difficile* associated diarrhea outbreak controlled with enhanced infection control measures. Abstracts of the Sixteenth Annual Scientific Meeting of the Society for Healthcare Epidemiology of America, Chicago, IL, Mar 18-21, 2006. Abstract 190.
19. **Salgado CD**, Mauldin PD, Steed LL, Bosso JA. Preliminary analysis of the association between fluoroquinolone (FQ) use and *Clostridium difficile* (*C diff*) rates. Abstracts of the 43rd Annual Scientific Meeting of the Infectious Diseases Society of America, San Francisco, CA, Oct 6-9, 2005. Abstract 1127.
20. **Salgado CD**, Mauldin PD, Steed LL, Bosso JA. Preliminary analysis of the association between fluoroquinolone (FQ) use and *Clostridium difficile* (*C diff*) rates. Abstracts of the Annual Meeting of the American College of Clinical Pharmacy, San Francisco, CA October 23-26, 2005. Abstract 161-E.
21. Dash S, Gomez JM, Hill E, **Salgado CD**, Cantey JR, Marculescu C. Risk factors for treatment failure in prosthetic joint infections. Abstracts of the 43rd Annual Scientific Meeting of the Infectious Diseases Society of America, San Francisco, CA, Oct 6-9, 2005. Abstract 1149.
22. **Salgado CD**, Ruisz MS, Nobles DL, Kerkering TM. Prevention of nosocomial methicillin-resistant *Staphylococcus aureus* (MRSA) bloodstream infections (BSI): a cost analysis. Abstracts of the Fifteenth Annual Scientific Meeting of the Society for Healthcare Epidemiology of America, Los Angeles, CA, April 9-12, 2005. Abstract 214.

23. Haile J, Fogle P, Steed L, Cantey JR, **Salgado CD**. Significant decrease in nosocomial methicillin-resistant *Staphylococcus aureus* (MRSA) bloodstream infections (BSI) associated with implementation of an active surveillance culture program. Abstracts of the Fifteenth Annual Scientific Meeting of the Society for Healthcare Epidemiology of America, Los Angeles, CA, April 9-12, 2005. Abstract 206.
24. **Salgado CD**, JP Engel. The effect of active surveillance cultures (SC) and contact precautions (CP) on nosocomial (N) methicillin-resistant *Staphylococcus aureus* (MRSA) and vancomycin-resistant *Enterococcus* (VRE) bloodstream infections (BSI). Abstracts of the 42nd Annual Scientific Meeting of the Infectious Diseases Society of America, Boston, MA, Sep 30-Oct 3, 2004; Abstract 509.
25. **Salgado CD**, Nobles DL, Ruisz MS Christie JD, PG Catrou, TM Kerkering, JP Engel. Control of nosocomial methicillin-resistant *Staphylococcus aureus* (MRSA) with active surveillance cultures and contact precautions. Abstracts of the Fourteenth Annual Scientific Meeting of the Society for Healthcare Epidemiology of America, Philadelphia, PA, April 17-20, 2004; Abstract 41.
26. **Salgado CD**, Nobles DL, Ruisz MS Christie JD, PG Catrou, TM Kerkering, JP Engel. Effect of active surveillance cultures and contact precautions for controlling endemic vancomycin-resistant *Enterococcus*. Abstracts of the Fourteenth Annual Scientific Meeting of the Society for Healthcare Epidemiology of America, Philadelphia, PA, April 17-20, 2004; Abstract 364.
27. Calfee DP, **Salgado CD**, Giannetta ET, Farr BM. Effectiveness of surveillance cultures and contact precautions for controlling methicillin-resistant *Staphylococcus aureus* (MRSA) and vancomycin-resistant *Enterococcus* (VRE) in a nonacademic community hospital. Abstracts of the Fourteenth Annual Scientific Meeting of the Society for Healthcare Epidemiology of America, Philadelphia, PA, April 17-20, 2004; Abstract 363.

Extramural Professional Activities

- | | |
|------|--|
| 2008 | Grant Reviewer, Application 16333, U.S. Civilian Research & Development Foundation (CRDF), Biomedical Competition June, 2008. |
| 2007 | Grant Reviewer, Application 177461, Randomized Controlled Trials Committee of the Canadian Institutes of Health Research, October, 2007. |
| 2007 | Centers for Disease Control and Prevention (CDC) Merit Review Panel for announcement CD07-005: "Improving Public Health Practice through Translation Research", Atlanta, GA, June 25-26, 2007. |

Community Service

- | | |
|--------------|--|
| 2005-Present | Volunteer, CARES Clinic, Mt Pleasant, SC
Preceptor for medical students providing care for underserved patient population |
|--------------|--|

- 2003-2004 Volunteer, Underserved Hispanic Free Clinic, Greenville, NC
Preceptor for medical students providing care for underserved patient population
- 2003-2004 Volunteer Physician for Homeless Shelter Clinic, Greenville, NC

Publications

Peer Reviewed Journal Articles

1. **Salgado CD**, Weisse ME. Transverse myelitis associated with Cat Scratch Disease in a previously healthy pediatric patient. *Clin Infect Dis* 2000;31:609-611.
2. Farr BM, **Salgado CD**, Karchmer TB, Sherertz RJ. Can antibiotic-resistant nosocomial infections be controlled? *Lancet ID* 2001;1:38-45.
3. **Salgado CD**, Farr BM, Hall KK⁺, Hayden FG. Influenza in the acute hospital setting. *Lancet ID* 2002;2:145-155.
4. **Salgado CD**, Flanagan HL, Haverstick DM, Farr BM. Low rate of false positive results with use of a rapid HIV test. *Infect Control Hosp Epidemiol* 2002;23: 335-337.
5. **Salgado CD**, Farr BM. Preventing antibiotic resistant infections by preventing patient-to-patient spread. *Infections in Medicine* 2003;20:194-200.
6. **Salgado CD**, Farr BM, Calfee DP⁺. Community-acquired methicillin-resistant *Staphylococcus aureus*: a meta-analysis of prevalence and risk factors. *Clin Infect Dis* 2003;36:131-139.
7. **Salgado CD**, Farr BM. Outcomes associated with vancomycin-resistance: a meta-analysis. *Infect Control Hosp Epidemiol* 2003;24:690-698.
8. **Salgado CD**, Calfee DP⁺, Farr BM. Interventions to prevent methicillin-resistant *Staphylococcus aureus* infections in hospitals: what works? *Clinical Microbiol Newsletter* Sept 2003;25:137-144.
9. **Salgado CD**, Giannetta, ET, Farr BM. Failure to develop vancomycin-resistant *Enterococcus* after treatment with oral vancomycin for *Clostridium difficile*. *Infect Control Hosp Epidemiol* 2004;25:413-417.
10. **Salgado CD**, Gainnetta ET, Hayden FG, Farr BM. Preventing nosocomial influenza by improving clinicians' vaccine acceptance. *Infect Control Hosp Epidemiol* 2004;25:923-928.
11. **Salgado CD**, O'Grady N, Farr BM. Prevention and control of antimicrobial resistant infections in intensive care patients. *Critical Care Medicine* 2005; 33:2372-2382.

12. **Salgado CD**, Farr BM. What proportion of hospital patients colonized with methicillin-resistant *Staphylococcus aureus* are identified by clinical microbiology cultures? *Infect Control Hosp Epidemiol* 2006;27:116-121.
13. West TE, Guerry C, Hiott M, Morrow N, Ward K, **Salgado CD**. The effect of targeted surveillance for control of methicillin-resistant *Staphylococcus aureus* in a community hospital system. *Infect Control Hosp Epidemiol* 2006;27:233-238.
14. **Salgado CD**, Chinnes L, Paczesny TH, Cantey JR. Increased rate of catheter-related bloodstream infections associated with use of a needleless mechanical valve device at a long-term acute care hospital. *Infect Control Hosp Epidemiol* 2007; 28:684-688.
15. **Salgado CD**, Dash S⁺, Cantey JR, Marculescu CE. Higher risk of failure of MRSA prosthetic joint infections: A review of a consecutive series. *Clinical Orthopedics and Related Research* May 2007; 461:48-53.
16. Mauldin PD, **Salgado CD**, Durkalski VL, Bosso JA. Nosocomial infections due to methicillin-resistant *Staphylococcus aureus* and vancomycin-resistant *Enterococcus*: Relationships with antibiotic use and cost drivers. *Ann Pharmacother* 2008;42:317-326.
17. Olivier CA, Blake RK, Steed LL, **Salgado CD**. Risk of vancomycin resistant *Enterococcus* (VRE) bloodstream infection among patients colonized with VRE. *Infect Control Hosp Epidemiol* 2008;29(5):404-409.
18. Miller MA⁺, Church LW, **Salgado CD**. Strongyloides hyperinfection: a treatment dilemma. *Am J Med Sciences* 2008;336(4):358-361.
19. Calfee DP, **Salgado CD**, Classen D, et al. Strategies to prevent transmission of methicillin-resistant *Staphylococcus aureus* in acute care hospitals. *Infect Control Hosp Epidemiol* 2008;29:S62-S80.
20. Lo E, Nicolle L, Classen D, Arias KM, Podgorny K, Anderson DJ, Burstin H, Calfee DP, Coffin SE, Dubberke ER, Fraser V, Gerding DN, Griffin FA, Gross P, Kaye KS, Klompas M, Marschall J, Mermel LA, Pegues DA, Perl TM, Saint S, **Salgado CD**, Weinstein RA, Wise R, Yokoe DS. Strategies to prevent catheter-associated urinary tract infections in acute care hospitals. *Infect Control Hosp Epidemiol* 2008;29:S41-S50.
21. Dubberke ER, Gerding DN, Classen D, Arias KM, Podgorny K, Anderson DJ, Burstin H, Calfee DP, Coffin SE, Fraser V, Griffin FA, Gross P, Kaye KS, Klompas M, Lo E, Marschall J, Mermel LA, Nicolle L, Pegues DA, Perl TM, Saint S, **Salgado CD**, Weinstein RA, Wise R, Yokoe DS. Strategies to prevent *Clostridium difficile* infection in acute care hospitals. *Infect Control Hosp Epidemiol* 2008;29:S81-S92.
22. Marschall J, Mermel LA, Classen D, Arias KM, Podgorny K, Anderson DJ, Burstin H, Calfee DP, Coffin SE, Dubberke ER, Fraser V, Gerding DN, Griffin FA, Gross P, Kaye KS, Klompas M, Lo E, Nicolle L, Pegues DA, Perl TM, Saint S, **Salgado CD**, Weinstein

RA, Wise R, Yokoe DS. Strategies to prevent central line-associated bloodstream infections in acute care hospitals. *Infect Control Hosp Epidemiol*; 2008;29:S22-S30

23. Anderson DJ, Kaye KS, Classen D, Arias KM, Podgorny K, Burstin H, Calfee DP, Coffin SE, Dubberke ER, Fraser V, Gerding DN, Griffin FA, Gross P, Klompas M, Lo E, Marschall J, Mermel LA, Nicolle L, Pegues DA, Perl TM, Saint S, **Salgado CD**, Weinstein RA, Wise R, Yokoe DS. Strategies to prevent surgical site infections in acute care hospitals. *Infect Control Hosp Epidemiol*, 2008;29:S51-S61.
24. Coffin SE, Klompas M, Classen D, Arias KM, Podgorny K, Anderson DJ, Burstin H, Calfee DP, Dubberke ER, Fraser V, Gerding DN, Griffin FA, Gross P, Kaye KS, Lo E, Marschall J, Mermel LA, Nicolle L, Pegues DA, Perl TM, Saint S, **Salgado CD**, Weinstein RA, Wise R, Yokoe DS. Strategies to prevent ventilator-associated pneumonia in acute care hospitals. *Infect Control Hosp Epidemiol* 2008;29:S31-S40.
25. **Salgado CD**, Farr BM. Focus on antibiotic resistance: preventing antibiotic resistant infections by preventing patient-to-patient spread. *Infections in Medicine; Special Supplement, In Press*, 2008.
26. Cohen AL, Calfee DP, Fridkin SK, Huang SS, Jernigan JA, Lautenbach E, Oriola S, Ramsey KM, **Salgado CD**, Weinstein RA, for the Society for Healthcare Epidemiology of America, and the Healthcare Infection Control Practices Advisory Committee. Recommendations for metrics for multidrug-resistant organisms in healthcare settings: SHEA/HICPAC position paper. *Infect Control Hosp Epidemiol* 2008;29(10):901-913.
27. Scott LA, Tintinalla JE, **Salgado CD**. Lumbar puncture for suspected meningitis in adults. *Infect Dis in Clinical Practice* 2008;16:298-302.

Non-Peer Reviewed Journal Articles

28. Silverstein MA, **Salgado CD**, Bassin SL⁺, Bleck TP, Lopes BS, Farr BM, Jenkins SR, Sockwell DC, Marr JS, Miller GB. First human death associated with raccoon rabies-Virginia 2003. *MMWR* 2003;52(45):1102-1103.
29. **Salgado CD**, Farr BM. Community-acquired methicillin-resistant *Staphylococcus aureus*. Letter to the Editor. *JAMA* 2003;291(16):1960-1961.
30. **Salgado CD**, Ison MG. Should clinicians worry about vancomycin-resistant *Enterococcus* bloodstream infections? *Bone Marrow Transplantation* 2006;38:771-774.
31. **Salgado CD**, Vos MC, Farr BM. Universal screening for methicillin-resistant *Staphylococcus aureus* at hospital admission and nosocomial infection in surgical patients Letter to the Editor. *JAMA* 2008;300:503-504.

Chapters in Scholarly Books

1. **Salgado CD**, Karchmer TB, Farr BM. Prevention of catheter-associated urinary tract infections. Chapter 21, *Prevention and Control of Nosocomial Infections*. Fourth Edition, Editor: Wenzel RP; Lippincott Williams and Wilkins, New York, NY, 2003.
2. **Salgado CD**, John JF. The evolving threat of methicillin-resistant *Staphylococcus aureus*: current treatment options. In *The Oxazolidinone Antibiotics*, Lumina Publishing, Tampa, FL; 2007; *In Press, 2008*.
3. **Salgado CD**. Antibiotic prophylaxis to prevent endocarditis and infected prosthesis. In *Infections In Women (Practical Pathways in Obstetrics and Gynecology series)*, 1st ed., E Newton ed., McGraw Hill, New York, NY; 2007; *In Press, 2008*.
4. **Salgado CD**, Farr BM. The importance of infection control in controlling antimicrobial-resistant pathogens. In *Bennett and Brachman's Hospital Infections*, 5th ed., WR Jarvis ed., Lippincott Williams and Wilkins; Philadelphia; 2007; *In Press, 2008*.

Online Publications

1. Diagnosis, Treatment, and Management of CDI: An Expert Interview. Medscape Infectious Diseases. 2008;©2008 Medscape. Posted 06/30/2008.