

Shabnam Hashemi

EDUCATION

<i>Rhode Island College, Providence, RI</i> Bachelors in Nursing Magna cum laude, Inducted into Honor Society of Nursing SigmaTheta Tau International	Jan 2006
<i>Harvard University, Cambridge, MA</i> Graduate Certificate in Public Health Dean's list	2001
<i>Fairfax Hospital School of Medical Technology, Falls Church, VA</i> Medical Technology Internship	1985
<i>Roger Williams University, Bristol, RI</i> Bachelors in Chemistry, Minor in Business Administration Dean's list	1981

CERTIFICATIONS & LICENSURE

- MT(ASCP) Board Certification
- CIC Board Certification in Infection Control
- CPR Basic Life Support
- RN License California, Massachusetts , Rhode Island (inactive)

WORK EXPERIENCE

<i>Signature Healthcare Brockton Hospital, Brockton, MA</i> Infection Control Coordinator- Perform surveillance, data collection and analysis, staff and community education. Involved in developing an Antibiotic Stewardship program. Ensure compliance with regulatory requirements from Federal, State and Private regulatory agencies	2008-
<i>Washington Hospital Healthcare System, Fremont, CA</i> Infection Control Program Coordinator – Oversaw the Hospital Infection Control program. Performed surveillance, data collection and analysis, commu staff education. Started the Active Surveillance program. Ensured compliance with regulatory requirements from Federal, State and Private regulatory agencies. Initiated a community education program for local public service employees.	2006-2008
<i>Epoch Hospice Care, Chestnut Hill, MA</i> Hospice Nurse- Part of the hospice team. Managed case load of hospice patients in Skilled Nursing facilities and Assisted Living settings. Recommended medication and treatment, and coordinated care with all disciplines. Educated and supported patients and families. Provided in-service education in the facilities on hospice topics such as pain management, as well as internally for new volunteers on safety and infection control. Involved in implementing a holistic care program for patients and families to include complementary therapies	2006
<i>Roger Williams Medical Center, Providence, RI</i> Staff Nurse, Telemetry- Performed routine nursing duties as a novice nurse on a critical care telemetry unit serving various populations requiring post surgical and cardiac care on a step down setting. <i>Women & Infants Hospital, Providence, RI</i>	2006

Research Assistant –**2005-2006**

Collected samples on mothers and infants enrolled in studies in Maternal Fetal Medicine Network. These studies included preterm labor prevention and gestational diabetes monitoring.

Rhode Island Hospital, Providence, RI

Infection Control Coordinator-**2002-2004**

Member of the infection control team. Performed surveillance, data collection, reporting of infectious diseases, and outbreak investigation. Provided orientation and in-service training for new hires and nursing staff. Served on the Neurosurgery QI Committee and Needle-stick Prevention Task Force.

Boston University Medical Center, Pediatric Infectious Disease Lab, Boston, MA

2000-2002**Laboratory Supervisor-**

Supervised a research microbiology/immunology laboratory, involved in clinical trials on pediatric population post vaccination and various other epidemiological studies. In -charge of purchasing for the laboratory. Involved in writing grant proposals.

Child Health Foundation/Boston University, Boston, MA

1999-2000**Research Coordinator-**

Coordinated multi-center clinical trials at MIT Medical Department (joint study between MIT and Boston University Medical Center). Responsible for subject enrollment, sample collection, data monitoring and follow up. Supported IRB and FDA document preparation.

Massachusetts Institute of technology, Medical Department, Cambridge, MA

1999-2000**Infection Control Coordinator - Consultant**

Designed and managed the surveillance, data analysis and reporting of infectious diseases on campus, involving students, and members of the MIT Health Plan (a multi-specialty health care facility). Investigated outbreaks and followed up with the Public Health Department. Developed a database for maintenance and follow-up of employee immunization records, including Hepatitis B vaccine and Tuberculosis skin testing. Created a Joint Commission readiness program in collaboration with a consultant and successfully obtained accreditation with strong scores. Designed a variety of training programs focused on Tuberculosis Prevention, pre-placement, as well as needle-stick safety, for use by the Medical Department. Created a newsletter to include updated information on Infection Control activities in the department as well as news from the regulatory agencies.

Youville Hospital, Cambridge MA

1997-1999**Director, Infection Control-**

Managed the infection control program for the hospital and nursing home. Educated the staff, patients and visitors on infection control and safety topics, provided orientation in-services on OSHA's Blood-Borne Pathogens and Tuberculosis. Established interdisciplinary team meetings to solve infection control issues. Assisted in developing an innovative "antibiotic rotation" program to reduce the bacterial resistance rate in the facility. Published a quarterly newsletter that contained updates on safety and infection control topics, as well as hospital related issues.

Massachusetts Institute of technology, Medical Department, Cambridge, MA

1992-1997**Assistant Laboratory Manager (held this title since 1995)-**

Senior microbiologist. Resolved personnel issues through effective communication. In charge of purchasing - reduced spending and improved quality, through creative negotiation.

Roche Biomedical Laboratories, Alexandria, VA

1987-1992**Microbiology Supervisor (held this title since 1991)-**

Supervised a three shift Microbiology department - expanded testing capacity and revenue. From 1987-1991- senior microbiologist.

Microbiologist

Full scale processing of routine, acid fast and fungal cultures, parasitology and virology
Served as teaching staff for Medical Technology and Medical students

SKILLS

- Project management - facilitating interdisciplinary communication to achieve goals
 - Development and implementation of training programs, especially in Safety and Infection Control Familiar with most regulatory agencies and their laws. (i.e. GCP guidelines, CDC, FDA, OSHA, JC, CAP, DPH, NIH)
 - Experience in coordinating clinical trials
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PUBLICATIONS AND PAPERS

1. S Hashemi, P Concemi, D Paquette. Susceptibility Trends at a Rehabilitation/ Skilled Nursing facility (1998) (Poster presentation at SHEA)
 2. E Barnett, D Christensen, H Huot, S Hashemi *et al.* Carriage, Susceptibility, and Phylogenic Distribution of *Streptococcus pneumoniae* following treatment with standard or high-dose amoxicillin-clavulanate (2000)
 3. JS Harris, D Erdman, S Hashemi *et al.* Respiratory Syncytial Virus (RSV) and Persistent Cough at a University Health Service (2001)
 4. K Hsu, S Hashemi *et al.* Meningococcal Infection in College Freshmen: Knowledge, Vaccination and Colonization (2001)
 5. SI Pelton, CD Marchant, S Hashemi *et al.* Prospective Study of Nasopharyngeal Colonization and Otorrhea in Two Massachusetts Communities After PCV7 Licensure: Pneumococcal Serotype Distribution (2002)
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LANGUAGES

- English
 - Farsi – speak fluently and read/write with high proficiency
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MEMBERSHIPS

- **Sigma Theta Tau**, Nursing Honor Society –Delta Epsilon Chapter
 - **APIC** –Association for Professionals in Infection Control SF Bay Chapter – President elect 2008
 - Curriculum Committee, Rhode Island College Nursing Department (2004)
 - **NACMID** - Northeast Association for Clinical Microbiology and Infectious Diseases, Executive Board, Past President (1994-2001)
 - **ASCP** - American Society of Clinical Pathologists (1985-2006)
 - **Harvard Alumni Association**
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