

# Resume

## Edgar Manukyan

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## Education

### **State University of New York at Albany School of Public Health (SUNY SPH)**

Department of Epidemiology and Biostatistics

Master of Science (MS) in Epidemiology 2006-2008

- Master's Thesis - "Audit, Validation and Evaluation of Risk Factors for Cardiac Artery Bypass Graft Surgical Site Infections in New York State"

### **Yerevan State Medical University (YSMU)**

Department of Dermatology, Sexually Transmitted Diseases (STI) and Cosmetology

2003-2005 residency on dermatology and STI

### **Yerevan State Medical University (YSMU)**

General Medicine, Medical Doctor (MD) 1994-2000

## Experience

Analyst **Arrhythmology Cardiology Group LLC at Erebouy Medical Center** 2008  
till now

- Maintenance of patients and administrative databases
- Lecturing medical and nursing staff on research methods and biostatistics
- Discovering appropriate data sources, collecting and verifying the data
- Writing and executing SAS programs to analyze health indicators
- Systematically strengthening databases by improving content, use and quality

Assistant Professor **Department of Dermatology, STI and Cosmetology of YSMU**  
2008 till now

- Diagnosis, treatment and follow up of patients with skin and sexually transmitted diseases
- Delivering lectures for English, Russian and Armenian speaking medical students on dermatology, sexually transmitted infections and cosmetology
- Conducting practical training of medical students on dermatology, sexually transmitted infections and cosmetology
- Providing up to date information concerning dermatology, STIs and cosmetology from Internet and scientific media to the staff of department.
- Maintenance of the website of Medical-Scientific Centre of Dermatology and STIs.

Program Researcher **New York State Department of Health, Hospital Acquired Infectious Diseases Reporting Program 2006 — 2008**

- Designing interventions to stop further spread of infections and preventing the development of new ones.
- Developing codes for statistical SAS software.
- Generating univariate, bivariate, stratified and regression analysis of the datasets reported by infection control professionals from all hospitals of New York State.
- Summarizing results of statistical analysis and preparing reports.

Laboratory Assistant **Department of Dermatology, STI and Cosmetology of YSMU 2004-2006**

- Preparation of computer based materials for lectures.
- Maintenance of the website of Medical-Scientific Centre of Dermatology and STIs.

Trainer in STI / HIV projects (USAID, GLOBAL FUND, UNDP) 2004 – till now

- Increasing the knowledge of high risk groups (CSW, drug users) about the measures of STI/HIV prevention.
- Trainer on peer educators among CSW and youth.
- Trainer on peer educators among MSM.

Head of medical service in military regiment 2000-2002

- Management of health care of about 2000 servicemen
- Diagnosis, treatment and follow up of diseased soldiers and officers with internal diseases
- Diagnosis of complicated cases and referral to specialized hospitals
- Designing, implementing and monitoring of preventive interventions to prevent food and water born infections, air borne infections, physical injuries and mental problems
- Environmental health monitoring
- Health education of soldiers and officers

## **Volunteering**

Senior Project Researcher **University of British Columbia, Health Sciences Online Project from 2007 till now**

- Developing and maintenance of dermatology, sexually transmitted diseases and infectious diseases context for Internet based educational courses

Lecturer on Research Methods and Biostatistics for Senior Research Personnel **Yerevan State Medical University from 2008 till now**

## Skills & Interests

- **Languages:** fluent in English, Russian, and Armenian.
- **Computer:** SAS statistical package, MS Office (Word, Power Point, Excel, Access, Outlook), SPSS statistical package, Macromedia Dreamweaver, AutoCAD, Quark Xpress, Internet browsers.
- **Interests:** travelling, advanced research methods, statistics, innovative methods in teaching, computer, jazz music.

## References

- **Rachel L. Stricof, MPH;** Programm director; New York State Department of Health Rm. 2580 Corning Tower Albany, NY 12237
- **Karen Babayan, PhD;** Director of Dermatology and STI Center; Fuchik str. 32, Yerevan 0108, Armenia;
- **Yenoq Shatvoryan, MD;** President of Hope & Help NGO; Fuchik str. 32, Yerevan 0108, Armenia
- **Smbat Jamalyan, MD, FESC;** Director ACG Clinic at EMC: Arrhythmology Cardiology Group LLC 4th floor of Erebouny Medical Center Titogradyan 14, 0087 Yerevan, Armenia

[www.health.state.ny.us/nysdoh/hospital/reports/hospital\\_acquired\\_infections/2007/docs/hospital-acquired\\_infection-full\\_report.pdf](http://www.health.state.ny.us/nysdoh/hospital/reports/hospital_acquired_infections/2007/docs/hospital-acquired_infection-full_report.pdf)

[www.downstate.edu/hiv/pdf/suny\\_HIV\\_link\\_03-07.pdf](http://www.downstate.edu/hiv/pdf/suny_HIV_link_03-07.pdf)

[www.downstate.edu/hiv/pdf/HIVLink%20Newsletter-March08.pdf](http://www.downstate.edu/hiv/pdf/HIVLink%20Newsletter-March08.pdf)