

Principal Investigator (*Last, first, middle*): Bellazzini, Marc A

**BIOGRAPHICAL SKETCH**

Provide the following information for the key personnel in the order listed.  
Follow this format for each person. Use Continuation pages as needed. **DO NOT EXCEED FOUR PAGES.**

NAME		POSITION TITLE		
Marc A Bellazzini, MD		Assistant Professor of Medicine Director of Medical Informatics Flight Physician		
EDUCATION/TRAINING ( <i>Begin with highest degree.</i> )				
INSTITUTION AND LOCATION		DEGREE (s)	YEAR(s)	FIELD OF STUDY
University of Chicago Chicago, IL		Residency	2000-2003	Emergency Medicine
University of Wisconsin Madison, WI		Residency	1996-1999	Internal Medicine
Loyola University Maywood, IL		MD	1986-1992	Doctor of Medicine
DePaul University Chicago, IL		BS	1987-1992	Chemistry

**NOTE: The Biographical Sketch may not exceed four pages. Items A and B may not exceed two of the four-page limit.**

**A. Positions and Honors.** List in chronological order, beginning with most recent. Include honors and present membership on state or national organizations.

Positions

Clinical Assistant Professor of Medicine  
Director of Medical Informatics  
Section of Emergency Medicine  
Department of Medicine University of Wisconsin  
Madison, WI February 2004 – Present

Clinical Assistant Professor of Medicine  
Faculty Emergency Flight Physician  
University of Wisconsin Med Flight  
Madison, WI July 1999 – Present

Carle Clinic  
Attending Physician  
Department of Internal Medicine  
200 Lerna Road South  
Mattoon, IL January 2000 – May 2001

Assistant Professor of Medicine  
University of Illinois College of Medicine  
Champaign-Urbana, IL July 1999 – June 2001

Honors

University of Chicago Section of Emergency Medicine Research in Emergency Medicine Award 2003  
University of Wisconsin Department of Medicine Outstanding Resident Award 1999  
Golden Key National Honor Society 1992  
Phi Lambda Upsilon Honorary Chemical Society 1992  
Valedictorian Loyola University Paramedic Class 1992  
Who's Who Among Students American University and Colleges 1989-1990

**B. Selected peer-reviewed publications (in chronological order).** Do not include publications submitted or in preparation.

Bellazzini MA, Myint M. Yersinia Pestis; New Challenges for Modern Times. Resident and Staff Physician March 2006 21-27

Bellazzini MA. Howes DS. Pediatric Hypocalcemic Seizures; A Case of Rickets. Journal of Emergency Medicine 2005 Feb; 28(2) 161-4

Howes DS. Bellazzini MA. Chronic Obstructive Pulmonary Disease Chapter 147 The Clinical Chapter of Emergency Medicine. Harwood-Nuss 4<sup>th</sup> edition

**C. Research Support.** List selected ongoing or completed (during the last three years) research projects (federal and non-federal support). Begin with the projects that are most relevant to the research proposed in this application. Briefly indicate the overall goals of the projects and responsibilities of principal investigator identified above.

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**NAME OF INDIVIDUAL PROJECTS**  
ONGOING/COMPLETED

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Project Number (Principal Investigator) Source Title of Project ( <i>or Subproject</i> )	Dates of Project (Entire Period of Support) Annual Direct Costs	Percent Effort
<p>1. Formal Testing and Utilization of Streaming Media to Improve Flight Crew Knowledge of Safety</p> <p>Poster Presented at Air Medical Transport Conference Phoenix Arizona 09/06.</p> <p>This research project examined utility of streaming video in increasing flight crew knowledge of safety. The project demonstrated a significant increase in safety knowledge after watching a web based safety video and knowledge retention at 6 months.</p>	<p>2006. No funding required</p>	<p>10%</p>
<p>2. Ultrasound Validation of Internal Jugular Vein Cannulation.</p> <p>This research project examines the cross sectional area and degree of compressibility of the internal jugular vein under various maneuvers and combination of maneuvers such as Trendelenburg positioning, valsalva and hepatic compression. The goal is to quantitatively determine which combination of maneuvers result in the greatest internal jugular vein cross sectional area with the least compressibility to facilitate cannulation.</p>	<p>2005 to present. No funding required</p>	<p>10%</p>
<p>3. Madison Area Review of Systems Integrated Syndromic Surveillance Application (MARISSA)</p> <p>The purpose of this project is to develop a web based syndromic surveillance application for our emergency department and introduce a novel method of surveillance by using review of systems data. Once review of systems data is available this method of surveillance will be compared to the standard methods of surveillance ICD coding and chief complaint.</p>	<p>2004 to present. Pilot project. No funding required.</p>	<p>10%</p>