

**CIRRICULUM VITAE**  
**12.26.2007**

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**PERSONAL DATA**

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NAME: Matthew William Morgan, M.D.

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**ADDRESS**

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Professional Address: Emergency Medicine Department  
Mail Stop 11102-F  
Regions Hospital  
640 Jackson Street  
St. Paul, MN 55101

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**EDUCATION**

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UNDERGRADUATE: University of Missouri 1993-1995  
St. Louis, MO

Southwest Missouri State 1995-1998  
Springfield, MO  
B.S. Cell and Molecular Biology

POSTGRADUATE: The Chicago Medical School 1998-2002  
North Chicago, IL  
Doctor of Medicine

***POSTDOCTORAL TRAINING***

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RESIDENCY: Emergency Medicine Residency 2002-2005  
Regions Hospital  
St. Paul, MN

FELLOWSHIP: Medical Toxicology Fellowship 2005-2007  
Regions Hospital  
St. Paul, MN

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**ACADEMIC ADMINISTRATIVE APPOINTMENTS**

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Assistant Residency Director 2007-Present  
Emergency Medicine Department  
Regions Hospital  
St. Paul, MN

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**CLINICAL/HOSPITAL APPOINTMENTS**

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Staff Physician 2005-Present

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Regions Hospital St. Paul, MN	
Staff Physician Hudson Hospital Hudson, WI	2005-Present

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### **GRANT SUPPORT**

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Internal Grant-Simulation in Medical Education-\$1500.00 <i>Does Use of A High-Fidelity Simulator Improve Scores On a Multiple Choice Exam?</i> Accepted for poster presentation at 2006 ACEP Scientific Assembly	2004
New Researcher Internal Grant-Medication Reconciliation Research \$25,000.00 <i>Designed to look at how accurate the electronic medical record is at capturing admitted patient's current medication.</i> Accepted for poster presentation at 2006 ACEP Scientific Assembly	2005
Internal Grant-High Dose Insulin in the Treatment of Dihydropyridine Toxicity-\$25,000.00 <i>Does high-dose insulin therapy work as well for dihydropyridines as other calcium channel blockers</i>	2007

### **CERTIFICATES AND LICENSURE**

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#### Certificates

DEA Registration	1/31/2008
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#### Licensure

Minnesota Medical License	4/30/2008
Wisconsin Medical License	10/31/2007

### **TEACHING AND MENTORING ACTIVITIES**

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ACLS Instructor-Regions EMS	6/2003
Advanced Liver Disease In a Blunt Trauma Patient: Case Presentation, Critical Case Conference, Regions Hospital	1/2004
Pediatric Fever, Journal Club, Regions Hospital	1/2004
Fever and Jaundice In a 15 Year Old Female, Metro Pediatrics Conference, Hennepin County Medical Center	2/2004

Hyperkalemia and Digitalis Toxicity, Critical Case, Regions Hospital	9/2004
Pediatric Seizure, Critical Case, Regions Hospital	10/2004
Altered Mental Status, Critical Case, Regions Hospital	10/2004
Cyanide, Resident Presentation, Hennepin Poison Center	3/2005
Corpus Luteum Cysts, Critical Case, Regions Hospital	3/2005
Injury Prevention, Trauma Conference, Regions Hospital	5/2005
Ketosis Prone Diabetes, Critical Case, Regions Hospital	5/2005
GI Decontamination, Fellow Presentation, Hennepin Regional Poison Center	7/2005
Aspirin and Valproate, Joint Toxicology-Renal Conference, Regions Hospital	8/2005
Ethylene Glycol Poisoning, Case Conference, Hennepin Regional Poison Center	9/2005
Methotrexate Overdose, Case Conference, Hennepin Regional Poison Center	11/2005
Quality Improvement, Hennepin Regional Poison Center <i>Review all moderate and major outcome cases handled and Provide feedback to those handling the cases</i>	7/05-Present
Cobalt, Occupational Medicine Toxicology Conference Regions Hospital	1/2006
Vasopressors in Toxin-induced Hypotension, Case Conference Hennepin Regional Poison Center	4/2006
MAOI Toxicity and the Selegiline Patch, Fellows Topic Presentation, Hennepin Regional Poison Center	5/2006
What I've Learned-One Year in a Toxicology Fellowship EM Conferences, Regions Hospital	6/2006
Chemical Terrorism, International Health Course, University of Minnesota	7/2006
Toxic Alcohols, Hennepin County Residency Conference	3/2007
Chemical Terrorism, International Health Course, University of Minnesota	8/2007

### ***Residency and Fellowship Activities***

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Simulator Based Student Resuscitation Workshops 6-12/2004  
*Ran simulator based resuscitation workshops for rotating medical students*

Ethylene Glycol Guideline Development, Hennepin Regional Poison Center. 2005  
*Revamped ethylene glycol guideline used by Poison center providers*

MAOI Guideline Development, Hennepin Regional Poison Center 2006  
*Wrote guideline for the management of MAOI poisoning by poison center providers.*

Research on the Mechanism of Insulin Inotropy. *Research looking into Mechanisms of increases inotropy in poisoned pig hearts with insulin infusion.* Current Project

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### **PUBLICATIONS**

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Johnson N, **Morgan M**, *An Unusual case of 4-amniopyradine Toxicity.* Journal of Emergency Medicine. 30(2):175-177, 2006

Harris CR, **Morgan MW**, *Dangerous Drug and Poison Ingestion.* Recent Advances in Paediatrics. 24:107-128, 2007

### **References:**

Felix Ankel, MD, Residency Director, Department of Emergency Medicine,  
Regions Hospital, St. Paul, MN  
Carson Harris, MD, Faculty Emergency Medicine Residency, Assistant  
Program Director of Medical Toxicology Program  
Regions Hospital, St. Paul, MN  
Andrew Topliff, MD, Director of Toxicology Fellowship,  
HealthPartners