

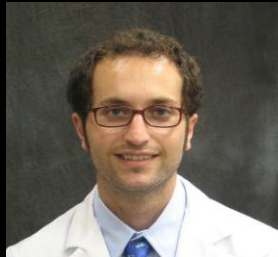
# Des Moines University Initiatives to Foster Research for Undergraduate Medical Students

- ◎ Summer Research
- ◎ Pathways of Distinction
- ◎ Iowa Center for Translational and Clinical Research (ICTCR)

**Theodore W. Rooney, D.O., F.A.C.P**  
**Director of Clinical Research**  
**Professor of Internal Medicine**  
**Des Moines University**

# Summer Research

- ◎ Budgeted for 44 students (medical and undergraduate)
- ◎ Jason Sebesto's abstract was selected as one of 5 winners in the 2009 ACP National Medical Student Competition for podium presentation, April 2009.



*"MRSA Detection of Colonized Needless Catheter Ports Using Real-Time PCR"*

# Pathways of Distinction

- ◎ January 2009, Awarded 6 Pathway Scholars
  - 3 Clinician/Educator Awards
  - 3 Clinician/Researcher Awards
- ◎ Abstract accepted at 2009 Heart Rhythm Meeting, May 13-16, 2009



*“Utility of Pacemaker Diagnostic Data for the Detection of Asymptomatic Atrial Fibrillation”*

*Robert H. Hoyt, M.D., Simon Geletta, Ph.D., M.E. McErlane,  
A.A. Wolfe, M.L. Throne*

Iowa Heart Center, Des Moines, IA, Des Moines University, Des Moines, IA

# Iowa Center for Translational and Clinical Research (ICTCR)

- ◎ Protocol: *Collection and Processing of Cancer Tissues for High-throughput Proteomic Analysis by Means of Novel Monoclonal Antibody Chip Technologies*



- David Soll Ph.D. (Professor of Biology, University of Iowa)
- Charles Goldman, M.D. (Chairman, Department of Surgery)
- Dale Andres, D.O. (Chairman, Department of Pathology)
- David Strom, Ph.D. (Cancer Research Center, Des Moines University)