

Hospital Recognized for its Care of Stroke Patients

Munson Medical Center recently was recognized for outstanding achievements in emergency stroke care in 2009 as a member of the INSTINCT stroke study.

The hospital was one of 24 randomly selected Michigan hospitals participating in the INSTINCT (Increasing Stroke Treatment through Interventional Change Tactics) study. The four-year study, supported by the National Institutes of Health, was a clinical trial testing methods to improve stroke treatment. The study ended on Jan. 1, 2010. It was led by Phillip Scott, MD, associate professor of emergency medicine at the University of Michigan.

A key part of the stroke treatment method involves the use of intravenous tPA, a clot-busting medication. It was approved by the FDA in 1996 to reverse the effects of acute ischemic stroke.

Munson had the highest number of patients receiving tPA in 2009 with 23. The hospital also was recognized for best data performance and received an honorable mention for "fastest stroke tPA treatment time."

INSTINCT study efforts were
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Members of the 2012 MSU-CHM Traverse City Campus class learn suturing techniques from Plastic Surgeon Steven Thomas, MD, FACS. Dr. Thomas is the Clerkship Director for Surgery.

Medical Education Expands at Munson

Graduate Medical Education continues to expand at Munson Medical Center with the addition of eight students to the Michigan State University College of Human Medicine Traverse City Campus.

Led by Community Assistant Dean Daniel Webster, MD, the program just entered its second year with northern Michigan physicians serving as clerkship directors for the students. Additionally the hospital's continues to train MSU College of Osteopathic Medicine students and Family Practice residents for rural practices.

Residency Program Director Bill Rawlin, DO, said the residency continues to successfully train excellent family practice physicians, graduating seven residents

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this year - its largest class.

"We also had a successful recruiting year, matching five residents into the program. We are now starting to prepare for the upcoming recruiting season," he said. "Our clinic continues to work hard, utilizing our electronic medical record for patient care and in programs to help with better reimbursement."

Dr. Rawlin said his first year as program director has been enjoyable, yet challenging. He has recruited two new faculty members. His biggest challenge has definitely been trying to balance administrative duties with patient care.

"Overall, I am very happy to be in this position as it really allows me to combine patient care and education."

Dr. Rawlin said national changes to laws surrounding resident work hours will cause some changes in curriculum, and resident call.

Another future change may involve opportunities overseas.

"We have a strong interest among our faculty in international medicine, and we would like to start pursuing the possibility of setting up some type of international medicine experience," he said. "We will continue to train physicians for the full scope of practice, including inpatient, ambulatory, and obstetrics."

MSU-CHM Class of 2012 Start Studies at Munson

Members of Michigan State University College of Human Medicine's Class of 2012 arrived at Munson in June to begin studies.

The eight members of the class join the Class of 2011 on campus as well as MSU College of Osteopathic Medicine students, increasing Munson's role in medical education.

Members of the MSU-CHM Class of 2012 include:

John Gorski, Troy, Mich.

He received his Bachelor of Science in biomedical sciences at Western Michigan University. Gorski worked as a research assistant in the necropsy department at MPI Research in Mattawan, Mich. He also conducted chemical research on biodiesel fuel and its commercial applications, contributing to the use of biodiesel in all Kalamazoo city public transportation.

Dana Irrer of Okemos, Mich.

He received his Bachelor of Science in mechanical and biomedical Engineering, Carnegie Mellon University. Irrer worked as a clinical artificial heart engineer in Pittsburgh, where he implanted and ran ventricular assist devices and enjoyed building relationships with patients. He also assisted with autopsies at the University of Pittsburgh Medical Center. Irrer was involved in research that analyzed the forces carried by the ACL and ACL reconstructions using cadaver knees mounted on a robotic arm.

Angela Kaza, Plymouth Mich.

She received her Bachelor of Science in brain behavior and cognitive science at the University of Michigan. She worked part time in an OB/GYN's office throughout her undergraduate years. Her particular interest in international health care inspired her to take a year off between undergraduate and medical school to travel the world and volunteer in a variety of medical fields in a number of countries.

Chelsea Klemens, Traverse City

She received her bachelor of science in neuroscience at the University of Michigan. She is interested in nutrition and women's health, and was able to run the AMWA women's health elective and establish a nutrition elective at MSU. Klemens also has traveled to Washington, D.C., and California to attend conferences on plant-based nutrition. She was on the executive board of the College of Human Medicine Allies group, where she worked to improve care of LGBT patients. She also first-authored a meta-analysis on the effects of prenatal fish oil supplementation on neonatal and childhood allergy, and was able to present these findings at the Society of Maternal Fetal Medicine's annual meeting.

Brandon Lawrence, Phoenix, Ariz.,

He received his Bachelor of Science in biochemistry, University of Arizona. He worked for the Phoenix



New Michigan State University College of Human Medicine students are from left: Brandon Lawrence, Steven Skolasinski, Chelsea Klemens, Brandon Woodward, Kasey Vargo, Dana Irrer, Angela Kaza, and John Gorski.

Department of Parks and Recreation as a recreational instructor, facilitating both an after school program and a summer camp for children grades K - 6. He also worked as a behavioral health technician. Brandon volunteered in the pediatrics ward at the U of A Medical Center and the emergency room of United Physicians Hospital.

Steve Skolasinski, Duluth, Minn.

He received his Bachelor of Science in cellular biology from the University of Minnesota Duluth. As an undergraduate, Steve worked summers for the EPA's Mid-Continent Ecology Division as a laboratory technician, analyzing water samples for toxins. He also worked aboard research vessels on all five Great Lakes, collecting samples and "flying" a robotic sensor array to measure various water quality parameters. Steve also was lead researcher at U of M Duluth on a project to develop novel antibiotics from epidermal fish mucous.

Kasey Vargo Conrad, Mont.,

She received her Bachelor of Science in biochemistry at Washington State University. Kasey had the incredible opportunity to volunteer for two summers in a medical clinic in southern Belize. For her senior thesis, she conducted research on post-translational modifications found in the histone code and their effect on gene expression. Kasey has worked as an intramural sports supervisor and basketball referee.

Brandon Woodward, Carlsbad, Calif.,

He received his Master's of Science in biology from the University of California San Diego. He was a tutor for Cal Coast Academy, where he designed coursework and taught high school students. Brandon served as a lab assistant at the Salk Institute in San Diego. He helped start a mobile health clinic that functions as both a free clinic and a teaching facility for UCSD family medicine and combined family medicine/ psychiatry residents.

Five New Physicians Join Residency Program

Five recent medical school graduates joined the Munson Family Practice Residency Program. The Class of 2013 includes:

Kimberly Devlin, DO

A native of Dayton, Ohio, Dr. Devlin received her undergraduate and master's degree from Ohio State University. She also earned a doctorate degree in clinical psychology (PsyD) from the Wisconsin School of Professional Psychology. She lived and practiced in Cedarburg, Wis., prior to entering medical school at Michigan State University College of Osteopathic Medicine. Her interests include travel, golfing, skiing, cooking, and making jewelry.



The Family Practice Residency Class of 2010 include from left, Eric Mallory, MD; Kimberly Devlin, DO; Abbigale Wilson, MD; Roshani Jadia, MD; and Behzod Rostam, MD.

Roshani Jadia, MD

Dr. Jadia was born in Texas, but grew up in Michigan. She completed her undergraduate degree in biology, with a minor in psychology at the University of Michigan, Dearborn. She is a graduate of St. Matthew's University School of Medicine in the Cayman Islands. She enjoys hiking, hockey, dancing, and music.

completed his undergraduate degree in psychology and economics at DePauw University. He completed a master's degree at the Five Branches Institute in California in Chinese medicine and practiced as an acupuncturist for years. He recently graduated from the University of the Caribbean Medical School. He is married with two young daughters.

up in Michigan. He completed his undergraduate degrees in economics and biology at the University of Michigan, Dearborn. He is a graduate of St. Matthew's University School of Medicine in the Cayman Islands. He enjoys soccer, hockey, cars, and weekend barbecues.

undergraduate degree from Michigan Technological University in biological sciences and earned a minor in psychology there as well. She graduated from the American University of Antigua College of Medicine and is working on her master's in healthcare administration at Plymouth State University in Plymouth, N.H. She loves to snowshoe, play guitar, rock hunt, and play with her dog, Percy.

Eric Mallory, MD

Born in St. Louis, Mo., Dr. Mallory grew up in Crawfordsville, Ind. He

Abbigale Wilson, MD

Dr. Wilson was born in Ludington and lived in Mount Pleasant and Harrison while growing up. She received her

Behzod Rostam, MD

Born in Iran, Dr. Rostam grew

On-Call Indemnification and Hold Harmless Policy is Revised

The Emergency Room Back-up; Indemnification and Hold Harmless Policy has been revised.

Munson Vice President

of Medical Affairs David McGreeham said the policy was expanded to include situations where physicians are giving regional Emergency

Department physicians or other providers advice over the phone on patients that may never be transferred to Munson.

The policy is #019.004 and can be found on the Munson Medical Center Intranet under the policies tab.

IN BRIEF

New Physician Reception Planned for Sept. 23

A New Physician Reception is planned for Sept. 23 from 6 - 8:30 pm at Hagerty Center. All Munson physicians are encouraged to save the date.

Northwest Michigan Osteopathic Endowment Scholarship

The 2010 Northwest Michigan Osteopathic Endowment Scholarship has gone to Kelly Morman of Okemos. She was one of three applicants for the scholarship.

Office Changes Name

Cedar Run Family Medicine has changed its name to East Bay Medicine. David May, DO, continues to see patients at

the practice. The office remains at 3939 M-72 East, Ste. 210, Williamsburg. The office phone number is **(231) 938-7960**.

Michael J. Boros, MD, Joins Staff

Michael J. Boros, M.D., has joined the staff of Munson Medical Center as a specialist in General Surgery and Vascular Surgery. Boros practices with Surgical Associates of Traverse City, 1221 Sixth St., Ste. 306, in Traverse City. His office can be reached at **(231) 935-2400**, and he is currently accepting new patients.



Michael J. Boros, MD

Boros graduated from St. George's University School of Medicine. He completed his residency

at Michigan State University/Kalamazoo Center for Medical Studies, and his fellowship in Vascular Surgery at Carolinas Medical Center, in Charlotte, N.C.

Internal Medicine Specialist Neesha Fournier, MD, Joins Staff

Neesha E. Fournier, M.D., has joined the staff of Munson Medical Center as a specialist in Internal Medicine. Fournier practices at Milliken Medical Building, 224 Circle Dr., in Traverse City. Her office can be reached at **(231) 932-4903**. She is accepting new patients.



Neesha Fournier, MD

Fournier graduated from Michigan State University College of Human

Medicine, and completed her residency at Gundersen Lutheran Hospital, in La Crosse, Wis.

Radiologist James A. Shirley, MD, Joins Staff

James A. Shirley, MD, has joined the staff of Munson Medical Center to specialize in diagnostic/musculoskeletal radiology. Dr. Shirley practices with Grand Traverse Radiologists, PC, in Traverse City. Dr. Shirley graduated from Wayne State University. He completed both his radiology residency and musculoskeletal radiology fellowship at the University of Michigan. Dr. Shirley is board certified in radiology.



James A. Shirley, MD



Members of Munson Medical Centers Stroke Team receive recognition from INSTINCT Study Principal Investigator Phillip Scott, MD. Shown from left are Lynda Tulik, RN, BSN, in the Emergency Department; Kathleen Glaza, RN, MSN, on A7; Scott; Rebecca Davis, PharmD, Pharmacy; and Kenneth Friar, MD, SFHM, Stroke Unit Co-Medical Director.

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led by A7 Stroke Unit Co-Medical Director Kenneth Friar, MD, SFHM, and Clinical Nurse Specialist Kathleen Glaza, RN, MSN. Physicians and staff from many departments including the emergency department, neurology, radiology, nursing, critical care, administration, medical records, and others have

been instrumental in working together to streamline care.

“The team approach between EMS, emergency room nurses, CT technicians, pharmacists, and physicians working with Munson neurologists continues to serve our stroke patients well,” Friar said. “We’re glad that our participation in the

FAST Diagnosis Tool

Face – Have the person smile. If half of their smile is crooked, seek emergency treatment immediately.

Arms – Have the person hold out their arms. If one drops or if the person cannot raise one arm, seek emergency treatment immediately.

Speech – Have the person repeat a phrase to you. If their speech is slurred or garbled, seek treatment immediately.

Time – Remember a stroke victim has three hours from the onset of the stroke for tPA to be effective.

study has helped advance the treatment of stroke patients.”

Patients who qualify for a tPA treatment must receive the medication within three hours of the stroke.

Determining when the stroke occurred and if the treatment window is open sometimes poses challenges, Glaza said.

\$100k Grant Given for Cardiac Suite

The Oleson Foundation of Traverse City recently gave the Munson Healthcare Regional Foundation a \$100,000 grant for the Daniel and Debra Edson Cardiac Diagnostic Suite.

Oleson Foundation Executive Director Kathy Huschke said the foundation’s board felt it was important to support Munson’s need to upgrade its non-invasive cardiology care at the hospital.

“The Board of Trustees of the Oleson Foundation made the grant in June because they feel committed to Munson providing high quality health care in northern Michigan,” she said. “It’s not only good for the health of the region, but also for economic development and access to health care for everyone.”