E. Malcolm Field, M.D.
FNI Medical Director

After completing my neurosurgical training, I gained a greater appreciation of what can be done, as well as what can't be done for patients facing devastating neurological disorders and for treating the consequences of trauma and disease of the brain and spinal cord. It was within this context that underscored an enduring passion to develop a new vision for treating, and if possible, preventing some of the cruellest conditions that can result from CNS dysfunction. The idea of a neuroscience institute that could help dissect out the causes and, perhaps, develop new therapies for treating what was then, untreatable neurological problems, was the impetus for establishing FNI. My brothers and I used the proceeds from the sale of our parents' farm to provide some of the initial funds to start the institute, and with the help of the generosity of St. Mary's of Michigan and several dedicated volunteers and supporters, we were able to launch FNI.

In 1988, we were able to establish the groundwork for the institute, formulating bylaws, agreements, mission statements, strategic plans, and financial footing that would lead to what is now FNI. By 1996, we put in place many of the services that FNI continues to provide, including our educational programs, as well as new research programs, to help augment our clinical care. Dr. Verne Hulce served as our first Executive Director and he helped establish a basic research laboratory in our new facility in Towne Centre, as well as collaborative studies with researchers at Northwestern University, Michigan State University, Emory University, Saginaw Valley State University, and Central Michigan University. In 2004, the FNI Laboratory for Restorative Neurology was established at Central Michigan University and in 2008, Dr. Gary Dunbar, Chair of Psychology and Director of the Neuroscience Program at CMU joined FNI as the new Executive Director. Our programs continue to grow and our work with adult stem cells is on the fast-track for clinical trials within the next four years. In the meantime, we have helped support new treatment paradigms at St. Mary's of Michigan, such as use of new technologies, including the CyberKnife (which can remove brain tumors with sub-millimeter accuracy) and the Stealth system (which provides an enormously helpful guidance for neurological procedures).

The vision for FNI is to continue to evaluate new changes in procedures and instruments to provide the best care possible for our patients. In addition, we will continue to provide a wide spectrum of educational programs, ranging from injury prevention for K-12 school children to advanced, groundbreaking research discoveries presented to physicians and healthcare providers at our regular and special Grand Rounds. There is no lack of challenges that we are facing now and in the future, including developing treatments for neoplasias, traumatic brain and spinal cord injury, stroke, demyelinating diseases, and degenerative diseases of the brain and spine. With the continued support of our volunteers, friends, and supporters of FNI, we will continue to make significant strides in our quest to conquer the destructive diseases of the nervous system. I am most grateful for the critical support that has been so generously provided by all of you.

Gary L. Dunbar, Ph.D.
FNI Executive Director

What FNI Means to Me

Two of the most enduring principles that were instilled into me by my parents, teachers, and others whom I greatly admired were to always strive to make the world a better place and to live by the golden rule when interacting with others. I have been very blessed to have had many role models and friends who embrace and practice these noble virtues, but there is no person I have ever met that manifests these as deeply and intensely as Dr. E. Malcolm Field. His commitment to helping others is legendary, but to witness his passion, dedication, and daily practice of these most sacred principles has been awe-inspiring. I view FNI as part of Dr. Field's living legacy, an extension of his devotion to helping others in profound and lasting ways. The vision and goals of FNI embody its founder and provides both our local and global communities with the care and compassion that has become an inseparable part of Dr. Field's life.

Although I was not involved with the formation of FNI some 25 years ago, my indirect connection with this organization started at about that time. It was approximately 25 years ago, when I started as an Assistant Professor at CMU and invited Dr. Verne Hulce to speak at a special homecoming alumni neuroscience program I had set up. Verne gave a great talk on neurological underpinnings of sleep disorders and through this and subsequent interactions Verne and I became good friends. A few years later, Verne approached me with ideas about testing a new model of epilepsy in my makeshift lab at CMU. He had just taken on the role of Executive Director at FNI and was establishing research collaborations. Verne introduced me to Dr. Field, Martha Ann Joseph, and several others involved with FNI. Our first collaborative project with FNI was very successful, producing a highly-cited paper on the long-term behavioral effects in the pentylenetetrazol rat model of epilepsy. This was the start of several other successful, collaborative projects, including evaluating behavioral deficits in a lead-toxicity rat model and the use of adult stem cells for treating neurodegenerative diseases. The latter project was part of a major grant in 2004 that led to the naming of our new lab in the Health Professions Building as the Field Neurosciences Laboratory for Restorative Neurology. About this time, Verne, Martha Ann, and Dr. Field invited me to become a member of the FNI Research Committee. Through these interactions I got to know the wonderful people involved in this organization and I gained enormous respect for Dr. Field and all the volunteers and supporters of FNI. Although my primary role at CMU was teaching several classes, and though I found this to be very rewarding, the new relationship with FNI offered the opportunity to make an even greater impact in the goal of helping others by expanding our research into potential therapies for brain injury and disease. I was deeply saddened to hear that Verne was replaced as Executive Director at FNI in 2006. I was also concerned about what direction the institute would be heading in the future, especially in the area of therapeutic research. A couple of years later, and after discussing some possibilities with Dr. Field, I responded to an advertisement for the FNI Executive Director position. Although my role at FNI is less than half-time, I found myself devoting more and more time to the institute, inspired by the volunteer work of Board members like Martha Ann Joseph and Margaret Clark, and especially when witnessing the unparalleled dedication and generosity of Dr. Field. FNI has not only offered me the opportunity to help make the world a better place, but also role models who have shown me how to do this most effectively.

FNI is an inextricable part of Dr. Field's vision and his vision is encapsulated in the two principles I fully embrace — trying to make the world a better place and living by the golden rule. His purpose-driven life is an inspiration to all of us who know him and his rootedness to his "farm boy" upbringing makes him especially endearing to those who know him well. When seeking his advice on a major decision about my future, Dr. Field offered something directly from his heart that has become a driving force for me during the past five years: "We don't want to look back 20 years from now and be saying, I wish we had done more." Coming from someone who has devoted his life to helping others, this advice could not have been more poignant and inspiring. FNI is making a significant difference in the world, and it means the world to me to be able to contribute to attaining our shared vision as a part of the extended FNI family. I am grateful for the opportunity to work with Dr. Field, the wonderful staff and Board members at FNI, and for all of the support that you have provided to FNI over the past 25 years. Together, I am confident that we will make even greater strides in helping others during the next 25 years.
Martha Ann Joseph  
Chair FNI Board of Directors

Twenty five years ago Field Neurosciences Institute was founded thanks to the generous donation of the Field family farm from Dr. Malcolm Field and his three brothers. Since then, there have been many milestones, but first we owe a huge thanks to the original board and its leaders. Malcolm Field serving as Medical Director, Tom Joseph as Board Chair, Dick Wolohan as Strategic Planning Chair and other pioneer board members provided invaluable insight and guidance in the developing of the Institute’s Vision, Mission, and original business plan and strategic plan. With the strong foundation, the Institute has continued to move forward in developing prevention and education activities, supporting clinical excellence, being innovative in the many clinical and basic research endeavors, and with a dedicated team of volunteers and friends, developing a growing foundation, thanks in large part to the E. Malcolm Field Society Gala and the Fall fundraiser at the Temple Theatre. For this, we thank each one of you!

Twenty five years later we are still dedicated to finding cures and more effective treatment for those suffering neurological injuries, diseases and disorders. This year we are putting focus on understanding and treatment of Alzheimer’s disease (AD) and other dementias with special grand rounds at St. Mary’s of Michigan. Additionally, under the direction of Dr. Gary Dunbar, FNI’s Executive Director, groundbreaking research is moving ahead with exciting developments in adult stem cell therapy. A prime example is our collaboration with researchers at University of California, Davis, in working with genetically-altered adult stem cells to further treatment of Huntington’s disease. On another front, our injury prevention staff was active with the national ThinkFirst convention in New Orleans and will soon present, with St. Mary’s, a Falls and Balance program for our area.

We thank each of you for your commitment to help us move forward in giving assistance to the neurologically afflicted. With your help, we pledge to continue to strive for excellence in all areas of clinical, medical education, injury prevention programs and research, searching for the most effective ways to treat those with neurological disorders. Blessings to each of you!

( Field of Hope - Celebrating 25 Years)

Save the Date!

FNI Fall Fundraiser
Friday, September 13, 2013
Temple Theatre, Saginaw, MI

Come and celebrate FNI’s 25 year anniversary at the annual Field of Hope fundraiser. This year’s event will feature Brian d’Arcy James, Broadway and prime-time star and Tony award nominee, and favorite of the FNI family. This year is also special because it marks the Temple Theatre’s 10 year anniversary of its re-opening by the Shaheen family, when Mr. James produced the “Temple Tribute” FNI event in 2003.

Call FNI at 989-497-3117 for more information and watch for flyers soon!

FNI Board of Directors
Martha Ann Joseph  
Gerald Talbot  
Phil Stahle, J.D.  
E. Malcolm Field, M.D.  
Wahseed Akbar, M.D.  
Gina Butcher  
Margaret E. Clark  
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FNI Founding Board of Directors
E. Malcolm Field, M.D.  
Thomas B. Joseph  
Richard Wolohan  
Louis Hanisko  
Leonard T. Soper  
Gerald J. Talbot

The Field Neurosciences Institute was founded in 1988 through a gift from the four Field brothers to the Daughters of Charity. Their gift of the family dairy farm laid the groundwork for the Field Neurosciences Institute. The Institute stands in tribute to the Field family and exemplifies a commitment to perpetuate the Christian principles of honesty, integrity, compassion, love, and loyalty - the very principles that shaped the lives of the Field brothers.

1988 - 2013
1988 - 2013 Highlights

January 7, 1988 7:00 a.m. 1st meeting of the BOD of FNI held at St. Mary’s in the Administrative Board room.

April 27, 1989 Mr. Don Juenemann, President & CEO of Saginaw General Hospital and Dr. Senen Asuam, President and CEO of Saginaw Community Hospital were added to the FNI BOD. Field family farm assets transferred to FNI as gifts from the Field brothers.

1990 FNI Organizational objectives established: Clinical Education, Public Education, Continuity of Care, Fundraising and Research.

1991 1st budget for FNI discussed. Mr. Dale Krueger elected Treasurer. Nursing thanked FNI for their co-sponsorship for the Spring Neuroscience Nursing Conference allowing 33 nursing students to attend.

1992 Nursing Directors and Nurse Manager submitted a list items that would be beneficial to the proposed FNI library. Field Society membership program implemented.

1993 188 Field Society members. Martha Ann Joseph, Tom McDonald and Dr. W. Akbar elected to the FNI Board. FNI Library complete. ThinkFirst injury prevention activities begin.

1994 Dr. Verne Hulce 1st Executive Director of FNI. 1st BOD meeting in the new FNI office on Towne Centre. Strategic Planning Committee established to develop a strategic plan for FNI that expresses clear vision and goals to be reached by 1998. Finance Committee formed. Lou Furlo and Jim O’Neill elected to the FNI Board. Development and operation of the stroke clinic. FNI becomes affiliated with the University of Michigan. Collaborative research begins with CMU.

1995 ISG Viewing Wand designated as the first official FNI fundraising project. Dr. Field assumes the position of Medical Director of the Field Neurosciences Institute.

1996 Rev. Dick McCool to serve as FNI Chaplain. A plaque presented to Martha Ann Joseph in memory and honor of Thomas Joseph, former FNI Board of Directors Chairman. Computer purchased and in place for the stroke registry. FNI Specialty Clinics open including Multiple Sclerosis, Epilepsy, sleep disorders, movement disorders, stroke/cerebrovascular, pediatric neurology, Alzheimer’s Disease, neuro-oncology, spine and pain.

1997 Implementation of grand rounds on a weekly basis. CMU laboratory relationship with the Field Neurosciences Institute started. Extensive lead program activity. First strategic planning retreat.


1999 CMU involved in a lead study which is funded by FNI. Dr. Gary Dunbar, guest, spoke to the BOD about the collaboration. E. Malcolm Field Society initiated its first major recruiting effort with a gala reception at the Horizons Conference Center. Publication of the first Field Notes newsletter and distribution of the Life Booklets. Dr. Field receives Sprit of St. Vincent de Paul Award.

2000 Donald G. Stein, Ph.D., of Emory University is featured speaker at the E. Malcolm Field Society Gala. Martha Ann Joseph receives the Spirit of Saginaw Award from the Saginaw Chamber of Commerce. Dr. Field receives Honorary Doctor of Science Degree from SVSU. The Sarge Harvey Family Foundation made a generous donation of an accessible van to FNI.

2001 Dr. Paul Sanberg from the University of South Florida, who is a collaborator with FNI, spoke at the third Spring Gala on “Adult Stem Cell Research”. FNI Sleep Disorders Center at St. Mary’s Towne Centre is up and running. Dr. Kristi Haik at FNI began collaborations with the Chicago Institute of Neurosurgery and Neuroresearch. FNI website developed.

2002 FNI still operates two clinical programs for St. Mary’s Hospital. Neurodiagnostics Department and the Sleep Disorders Center at Towne Centre continue to generate revenue for the hospital. Spinal Resource Group was formed and meets monthly.


2004 FNI Laboratory for Restorative Neurology established at Central Michigan University, directed by Gary L. Dunbar, CMU Psychology Department Chairman. Dr. Field receives national ThinkFirst Honor and FNI receives ThinkFirst Chapter of the Year Award. Brian Sheridan, FNI Prevention Program Coordinator, received the Spirit of Courage Award at the Michigan Sports Hall of Fame Annual Dinner. “Caught Being Safe” was developed and implemented by police across MI.

2005 New fundraiser for FNI is the first “A Taste of the World Adventure” which is a wine, beer and food tasting event. Dr. Field and FNI received an Apostolic Blessing from His Holiness Benedict XVI following a visit with Martha Ann and Brian Sheridan to the Vatican in Rome.

2006 1st Golf event for FNI held at Crooked Creek. Michigan Sports Unlimited partnering with FNI for the event. Following the O’Neill lecture, the Malcolm Field Theatre for Performing Arts will be dedicated at SVSU.

2007 Dr. Field and Dr. Schell contracted with Accura to buy and install a CyberKnife, a top-notch interventionional radiation therapy unit that is stereotactic. Third “Taste of the World Adventure” was held and the 2nd Annual Gear your Brain for Golf was well attended. Interviews held for new Director of FNI. Reverend Del Smolinski becomes FNI’s Chaplain.

2008 Gary L. Dunbar, Ph.D., becomes the new Executive Director of FNI. Heather Clark and Rich Herm become certified research professionals. FNI funds $10,000 to have physicians trained to use the CyberKnife. John Graham, new CEO of St. Mary’s of Michigan introduced to the FNI Board.

2009 New FNI van purchased from 2008 Fall fundraiser proceeds. Dr. Gerald Schell to chair Research Committee. Five year project approved for adult stem cell research. Nick Dey, research scientist, is hired to help manage the pre-clinical research program at the FNI lab. FNI’s Multiple Sclerosis Support Group is growing under the leadership of Heather Clark and our involvement in MS is receiving national recognition.

2010 Richard Wolohan, Board member who worked on the initial structure of FNI, was given a posthumous Resolution of Tribute for his outstanding service to FNI. FNI’s ThinkFirst chapter receives the Richard H. Austin Traffic Safety Award for long-term contributions and commitment to traffic safety. Valuable data gained with FNI’s new flow cytometer, thanks to fundraising proceeds.

2011 Gary Dunbar received the CMU President’s Award for Outstanding Research and Creativity. Support to SVSU for expanded research projects. Michigan Sports Unlimited, an affiliate of FNI, held the Thunder in the Valley games and the National Junior Disabilities Championships at SVSU.

2012 Collaborative research work with Dr. Jeff Smith, Dr. Charles Weaver and Dr. Roslyn Sweeting at SVSU. Dr. Mee-Sook Song joins FNI to work in the FNI lab and will head FNI’s new Alzheimer’s initiative. FNI celebrates Dr. Field’s 50th anniversary in Neurosurgery at St. Mary’s. Rich Herm and Heather Clark were speakers at the MS National Nursing Conference. FNI and all over Michigan mourn the untimely death of Jeff Coupie, Director, of Michigan Sports Unlimited, an affiliate of FNI.

2013 FNI Celebrates 25 Year Anniversary. Brian d’Arcy James to return as performer for Fall fundraiser at the Temple Theatre. Special Grand Rounds held on Alzheimer’s at St. Mary’s Masul Hall.
FNI’s Rich Herm Honored for 40 Years with St. Mary’s of Michigan

Rich Herm likes to say that he went from the Dominican’s to the Daughters of Charity. In the summer of 1972, after his junior year at St. Mary’s Cathedral High School, he, along with five other boys trained to be orderlies at the hospital. He worked in this role while attending SVSU. He graduated from SVSU in 1977 with a Bachelor of Science in Biology followed by a Bachelor of Sciences in Nursing in 1981 and a Master of Sciences in Nursing in 2004. Beginning in June of 1981 he worked in the Emergency Department as a registered nurse and has spent the last 15 years coordinating clinical research at FNI. Along the way he obtained certifications in clinical research, neuroscience nursing, emergency nursing, burn care and Multiple Sclerosis. He is a member of the American Association of Neuroscience Nurses Association, Emergency Nurses Association, Society of Clinical Research Professionals and the International Organization of Multiple Sclerosis Nurses. Currently, he is pursuing further education to become a Nurse Practitioner.

Neurosurgeons E. Malcolm Field & Naman Salibi Join St. Mary’s

St. Mary’s of Michigan welcomed E. Malcolm Field, MD, and Nicole Felsing, NP, as members of their employed medical staff. They join Naman Salibi, MD, Stephanie LaGrow, PA-C, and staff at St. Mary’s of Michigan Neurosurgery Associates.

Dr. Field is the undisputed champion of St. Mary’s of Michigan neurosurgery program! In his 50 years of practice, he has spearheaded a level of care that is unmatched anywhere in the region...even the state. So, it comes as no surprise that he and his clinical team, as employed medical staff, will continue to transform the future of neurosciences here for many years to come, serving people from across the state of Michigan and beyond.

Neurosciences is a very important service line for St. Mary’s of Michigan. There’s a strong history and a new vision for future growth. St. Mary’s of Michigan is actively recruiting additional surgeons to strengthen and expand the neurosurgery program and is looking forward to working closely with Drs. Field and Salibi to help build a program for generations to come.

While a new, permanent office for Drs. Field and Salibi is being established in Saginaw, their temporary office is located at Medical Arts III. The new phone number to reach Drs. Field and Salibi is (855) 298-9888.

Meanwhile, here are just a few reasons to celebrate this exciting new development:

• Dr. Field has performed more than 56,000 surgeries and personally seen more than 315,000 patients.
• He was instrumental in bringing advanced technologies like CyberKnife and the Stealth Navigational System to St. Mary’s of Michigan, along with establishing the Field Neurosciences Institute.
• Dr. Salibi came to Saginaw in 2009, bringing with him nearly 30 years of neurosurgery experience in both brain and spine.
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FNI’s Rich Herm Honored for 40 Years with St. Mary’s of Michigan

FNI clinical researchers are working in the areas of Multiple Sclerosis, Glioblastoma, and Sacroiliac joint pain and traumatic brain injury. In addition to these studies, FNI was chosen as one of six sites in the United States to host the conference for the International Organization of Multiple Sclerosis Nurses.

Stratify 2 Multiple Sclerosis: There are 65 subjects enrolled and have started the extension study that will track these patients for four more years. The principal investigator (PI) for this study is Barbara Jahnke M.D. The purpose of the study is to quantify the serological prevalence of JCV (John Cunningham virus) antibody in the MS population and give the prescribing physician and patients receiving Tysabri more accurate information of their risk for developing PML (progressive multifocal leukoencephalopathy). The official title of the study is: JCV Antibody Program in Patients with Relapsing Multiple Sclerosis Receiving or Considering Treatment with Tysabri: STRATIFY-2. We have already learned that patients who test positive to the JC virus antibodies, and that have been on immune suppressants and have more than 24 infusions of Tysabri are at greater risk of developing PML.

Synapse: Progesterone for TBI. This is a randomized trial for patients with a traumatic brain injury. Subjects get randomized to standard of care or to standard of care with the addition of the IV infusion of Progesterone.

SI Bone INSITE: Investigation of Sacroiliac Fusion Treatment this is a randomized study comparing nonsurgical treatments to SI joint fusion. This study is a phase IV with Drs. Lawson and Schell. FNI is up and running with this study.

CDX-110 Vaccine for Glioblastoma. CellDex-110 phase III study has been approved and FNI is now screening patients. This is the next phase, the phase III part of this research study for the treatment of brain cancer we are currently in long term follow up in the phase II portion of the study.

International Organization of Multiple Sclerosis Nurses Program. FNI Clinical Researchers hosted this event that was attended by nurses. Some of the featured talks included:

• Wellness in MS and the Role of MS Nursing by Heather Clark, RN
• Nature of MS: Epidemiology, Diagnosis, Natural History and Clinical Course by Richard Herm, RN
• Disease Management: Acute Relapses and Disease Course by Barbara Jahnke, MD
• Functional Changes, Role of Rehabilitation and the Management of Progressive MS by Daniel Duffy, DO
• Comprehensive Symptom Management with Case Studies by Marc Silverman, DO

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Nurse Practitioner Heather Clark Receives MS Nurse Leadership Award from IOMSN

FNI Clinical Research Nurse, Heather Clark, will attend the 5th Annual Linda Morgante Multiple Sclerosis (MS) Nurse Leadership program on a partial scholarship from The International Organization of Multiple Sclerosis Nurses (IOMSN). The program is an intensive, two-day course on contemporary topics in MS led by faculty who are leaders in MS nursing and will be held May 27-29 in Orlando, Florida.

Congratulations Heather!
Gary L. Dunbar, Ph.D. - New ASNTR President Elect

The American Society for Neural Therapy and Repair (ASNTR) is a society composed of basic and clinical neuroscientists who utilize a variety of technologies to better understand the way the nervous system functions and establish new procedures for its repair in response to trauma or neurodegenerative disease. In this regard, member scientists employ stem/neural cell transplantation, gene therapy, trophic factor and neuroprotective compound administration, and other approaches.

The ASNTR is currently composed of over 250 members, primarily from academia and industry. As a society, this group was formed to provide leadership in the area of education with an emphasis on training and education of young investigators. Also, the ASNTR can provide input to the national scientific infrastructure. The membership of ASNTR is open to scientists from all countries. www.asntr.org

The annual conference was held April 25-27, 2013 in Clearwater Beach, Florida where Dr. Dunbar was elected to this distinguished position. Congratulations!

Researchers at FNI labs in Saginaw and at CMU continue to make advances in their work to find treatments for neurological diseases. Current projects include: (1) Comparison of in vitro and post-transplant characteristics of high and low passage MSCs following long-term exposure to cell culture conditions; (2) evaluation of the NGF-potentiating drug, CXB-909 (formerly KP544) in the 5xFAD mouse model of Alzheimer’s disease; (3) transplantation of induced pluripotent stem cells (iPSCs) in a rat model of Huntington’s and Parkinson’s disease; (4) differentiation of iPSCs into dopaminergic neuron-like cells; (5) long-term behavioral assessment of iPSCs as a treatment for Alzheimer’s disease. In the past quarter, FNI researchers have produced over 30 abstracts and have submitted five new manuscripts.

Gary Dunbar with post-Doctorate, graduate and under-graduate students from the CMU Field Neuroscience Laboratory for Restorative Neurology

In the FNI lab at Saginaw, Dr. Mee-Sook Song has been collecting data and will present her work on the cell culture model of Alzheimer’s disease at an international conference in Toronto this spring. Dr. Song is putting our newly acquired incubator microscope to good use and has some nice videos showing the growth of cultured stem cells over time. She, along with FNI’s new Research Associate, Austin Clarey, is receiving training on the new spectrophotometer and gel documentation systems that have been recently delivered. These are two of the major pieces of equipment procured via funds from our last Fall Fundraiser, and will provide a significant boost to our research efforts in testing potential treatments for Alzheimer’s disease.

New Insights from Research on the Causes and Potential Treatments of Alzheimer’s Disease

On Thursday, January 17th, 2013, FNI hosted a dinner and presentation with the Alzheimer’s Association for the public and medical community to learn about research being done in Saginaw and Mt. Pleasant at the FNI labs, Central Michigan University and at Saginaw Valley State University. The presentation offered CME credit and featured a panel discussion with question and answer session. The dinner and presentation, held at St. Mary’s of Michigan Masud Hall, was attended by over 170 people. Presenters included E. Malcolm Field, M.D., Gary L. Dunbar, Ph.D., Jessica Matchynski, Ph.D., Mee-Sook Song, Ph.D., Charles Weaver, Ph.D. and Betty O’Neill from the Alzheimer’s Association - Greater Michigan Chapter. Ronald Bradley, Ph.D., D.O. and Andrew Swithin, Ph.D. also joined the presenters for the panel discussion and question and answer session. Topics included an overview of Alzheimer’s Disease, potential causes, experimental therapies and clinical trials.

If you are interested in viewing a recording of this presentation please contact the FNI office at 989-497-3117.

A second event is scheduled for June 20th at 6:00pm at St. Mary’s of Michigan Masud Hall Featuring talks on Dementia and Alzheimer’s Disease by Dr. E. Malcolm Field and Dr. Elliott Mufson.

FNI Researcher wins Prestigious Research Award

Kyle Fink, researcher and neuroscience doctoral student at the Field Neurosciences Institute for Restorative Neurology Laboratory at Central Michigan University was selected as the 2013 recipient of the Founders Award of the Michigan Chapter for the Society for Neuroscience. This award is given to the outstanding student researcher in the state. Kyle's research project "INTRASTRIATAL TRANSPLANTATION OF ADENOVIRUS-GENERATED INDUCED PLURIPOTENT STEM CELLS FOR TREATING NEUROPATHOLOGICAL AND FUNCTIONAL DEFICITS IN A RODENT MODEL OF HUNTINGTON’S DISEASE" was selected from a highly-competitive pool of outstanding papers that were submitted for this award, including submissions from students at University of Michigan, Michigan State University, Western Michigan University, and Wayne State University. Kyle’s project provides a new method of converting adult stem cells into “embryonic-like” states, which when transplanted into animal models of brain damage has proven to be safe (does not form tumors) and efficacious (reduces behavioral deficits), while maintaining the capacity to transform into the types of neurons that are needed. Kyle’s research was funded by the generous support of Field Neurosciences Institute.
Injury Prevention

1. ThinkFirst for Kids added 4 new schools: Arthur Eddy, Jesse Loomis, Stone and Arrowood Elementary of Saginaw
2. Buckle Your Brain added 2 new schools, Hampton Elementary in Bay City and Westdale Elementary in Saginaw
3. ThinkFirst for Teens added two new schools Frankenmuth High and Bay City Central
4. Caught Being Safe: 15,000 coupons were distributed for the winter campaign and our summer campaign request is pending approval from McDonalds
5. Stand Tall Against Falls (STAF): In partnership with St. Mary’s rehab, we are conducting 3 balance assessments in January, March and May at SVSU, Horizons and Delta College. We have new educational and display materials branded with the “Bee Healthy” campaign
6. Chapter Development: trained a new ThinkFirst chapter at Allegiance Health in Jackson
7. Co-chairing the ThinkFirst National Conference in New Orleans April 23-26, 2013
8. Hired Susan Wachowiak from St. Mary’s Auxiliary as a contractual educator and added an intern from SVSU named Steve Hensley
9. Spring Into Safety: We are organizing a special event at St. Mary’s Towne Centre on May 18th 1:00 – 5:00 pm with ThinkFirst, SafeKids Coalition, MDOT, CAN Council, DHS, Saginaw Police, Sheriff Dept, Toys R Us, Dow Chemical and others. (See adjacent page)

Quote from a teen presentation featuring Sam Howell and Mary Kunz:
“I enjoyed the presentations by both speakers. The thing that I found most memorable was Sam's recovery. I liked this program a lot because it acknowledges the effects that these kinds of consequences could have on anyone's life.”

“I liked seeing the actual victim of the accident because it makes it more real and shows the effects of what one bad decision can do.”

“I liked how it was presented and how they gave their testimonies. I also enjoyed how it was so positive and not at all preachy!”

Dear ThinkFirst teachers,
Thank you so much for telling me to never dive first and to always think first. So I did! When I was at a swimming party I wanted to dive in except I didn't. I thought first! I just walked in the pool. It was a shallow end. I learned that from you Miss Mary and you Miss Kelli. Thank you.

Sincerely,
Samantha V., Freeland Elementary
New Lab Equipment
Proceeds from the 2012 FNI Fall Fundraiser funded a portion of the St. Mary's of Michigan Foundation campaign for the Stealth surgical navigation system and also the lab equipment pictured. The new lab equipment will increase the precision of assessing the therapeutic efficacy of various treatments of neurological disorders being tested in cell models in the FNI lab. Included are a gel imaging system, spectrophotometer, microplate reader, and PCR system.

Welcome to FNI
Austin Clarey is a new Research Associate at Field Neuroscience Institute. Born and raised in Bay City, he received his Bachelor’s of Science in Nutritional Sciences from Michigan State University in 2012. Austin started volunteering at Field Neurosciences Institute in October of 2012 where he developed methods for 3D deconvolution microscopy, in-vitro cell culture imaging, and immunofluorescence quantification. In addition to his laboratory work, Austin is an avid traveler, photographer, and humanitarian. He has participated in international service programs in Belize, Jamaica, and Nicaragua with a focus on building infrastructure and community health education in remote villages. He can be contacted at Austin.Clarey@stmarysofmichigan.org or (989)497-3026.

Multiple Sclerosis 6:30 pm - 8:00 pm
June 11, 2013
July 9, 2013
August 13, 2013
September 10, 2013
October 8, 2013
November 12, 2013
December 10, 2013

See www.fni.org for all calendar events, including Grand Round educational opportunities
In Memory of (cont.)

*Thomas B. Joseph*
Jim Jasienski

*Owen W. Manigold*
Phyllis A. Manigold

*Joseph P. Markey, M.D.*
& *Mary K. Markey*
John & Brigitte Markey

*Meredith McArdle*
Martha Ann Joseph

*Geraldine Ortega*
Martha Ann Joseph

*Viola B. Popielarz*
Martha Ann Joseph

*Shane Prevost*
David & Susan Wachowiak

*Dominic & Rose Provenzano*
Giacamo Provenzano

*Tony Provenzano*
Martha Ann Joseph

*Gerard Scott, M.D.*
Caroline G.M. Scott, M.D.

*Sanford Smith*
Marianne Smith

*Albert M. Valerio*
Mary Frost
James & Carol Griffin
James & Mary Judith Grzesiak
Susan A. Hauffe
Edward & Judy Kocks
Jerry & Shirley Lehner
Mark & Susanne Mackley
A. Michael Manzoni
Joseph Munch
Giacamo Provenzano
Lawrence J. Selley
Sheryl K. Starke
Jim & Margaret Summerfield

In Honor of

*E. Malcolm Field, MD*
Miklos Ferber
John & Joyce Riegel

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