

FIELD NEUROSCIENCES INSTITUTE

Spring 2012

FIELD NOTES

50

YEAR

TRIBUTE



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

I have never met a person that I admire more than Malcolm Field. The characteristics that make Malcolm a legend include his extraordinary work ethic (and, yes, he is usually at work well before 5 am) and his encyclopedic knowledge of neuroanatomy, neurology, and neurosurgery--and the incredible wisdom and skill he possesses to work his miracles. He is a man who will always be wise beyond his years (and that is starting to say a lot!).



However, it is Malcolm Field--the person that I have gotten to know and love--that makes him such a hero in my eyes. His passion and commitment to helping others is beyond compare. It is a genuine and sincere calling that he completely embraces--to use all of his God-given talents for the very purpose he received them--to do all he can to help others. I have never witnessed a better example of a purpose-driven life--one who clearly derives his inspiration from the very source of our being. He exudes it in everything he does--and yet, he remains firmly rooted in his humanity. He is still the young farm boy--who is amazed by the universe--who has an unquenchable thirst for knowledge--who has a devilish sense of humor--who knows his weaknesses and constantly works to improve himself--who loves the company of his friends and gets his biggest thrills in life when he can make others happy.

It is this Malcolm Field--the friend and mentor--that makes him such a hero and role model to me. Like so many others who know him, I feel extremely blessed to be able to call him my dear friend. I know Malcolm will be humbled by this golden tribute to him--but I am convinced that the incredible legacy he has built during the past 50 years will pale in comparison to what it will become during the next 50-plus years. My heartfelt gratitude goes to Malcolm on this auspicious occasion--he is most deserving of these honors and for a legacy that will live on forever.

Martha Ann Joseph
Chair FNI Board of Directors



Inspiration! Our esteemed FNI Medical Director, E. Malcolm Field, M.D., is the total inspiration, heart and soul of our Institute. Malcolm is forever inspiring with his incredible vision, a vision that challenges everyone... friends, colleagues, and all of us at FNI. Malcolm is relentless in his dream to find cures or more effective treatments for all of the devastating neurological diseases, disorders and injuries.

This year we're celebrating 50 years of Malcolm's excellence of performance and vision. Malcolm believes in excellence, he lives excellence with an extraordinary work ethic. Malcolm Field's mission of the Field Neurosciences Institute is the prevention, early diagnosis, care and cure of neurological diseases, disorders and injuries. He has great empathy for the neurologically afflicted; he goes the extra mile and beyond, and gives hope and the promise of hope to thousands and thousands.

Dr. Field affirms life, he celebrates life, the sacredness, the dignity, the preservation of life, the maintaining the best quality of life possible. With his Institute, FNI, new horizons are being explored that never were thought possible. Exciting research, both basic and clinical, is taking place such as developing new lines of adult stem cells to be used for testing treatments for disorders of the brain and spinal cord. Our FNI researchers are working on ways to restore function for persons suffering from Alzheimer's, Huntington's, Parkinson's, and other brain diseases, and also are providing new hope for stroke and trauma victims.

Dr. Field's dream, his vision, is to make FNI a world renowned center of neurological excellence. As I salute Dr. E. Malcolm Field, I invite each of you to join his team of destiny. Malcolm Field is a most humble and quietly generous person. He loves learning himself and is a great supporter of SVSU and CMU as well as many other institutions of higher learning.

Malcolm, it is an honor and privilege to salute you on your 50 years of dedicated service of providing neurosurgery at St. Mary's of Michigan. Thank you, thank you!



As much as Malcolm has done for others - including those those lives he has, literally, saved - I am always struck by his deep and profound sense of gratitude to people who have meant much to his own life. His first gifts to SVSU were to honor two dear friends: Jim O'Neill and Clifford Spicer. Today the University has, in their names, an annual O'Neil Lecture and a Spicer Endowed Chair in Engineering - all created though Malcolm's generosity and his sense of gratitude. *Eric R. Gilbertson*



Dr. Field has a deep appreciation for the spiritual dimension of health care. He recognizes the interconnectedness of body, mind, and spirit. This is evident in his call to have all FNI Board of Directors meetings opened with prayer, as well as other FNI events such as the Spring and Fall Galas, Strategic Planning Meetings, and the James E. O'Neill Jr. Memorial Lecture Series at SVSU. It is evident in his musical accompaniment at seasonal Community Prayer Services in St. Mary's of Michigan's hospital chapel. It is evident by his inclusion of Chaplaincy Services in the care of patients and their families. I recall one occasion when an anxious family asked Dr. Field "how long" it might be before their post-op patient would "wake up." Dr. Field suggested that it might be "48 to 72 hours", and then he also suggested that the family might want to talk with me the Chaplain, in order to get a larger sense of the time factor involved in the recovery of neuro-patients.

Chaplain Del Smolinski

Dr. E. Malcolm Field is always revered here every day and in every way over the 40 years I have been working at St. Mary's of Michigan.

My first encounter with Dr. Field, which I didn't realize immediately, was when my sister Diane and I were in a bad car accident around 1967. Though at the time we were from the Flint area, the accident happened in Saginaw County and we were brought to St. Mary's. At that time, I had a severe head injury (it was determined I didn't need surgery) and it was questioned if my sister, Diane would ever walk again. The next encounter with Dr. Field was in our Emergency Room which was located where the Human Resources and the Doctor's lounge/conference room is now. I will always remember him sitting in the far corner of the emergency room nursing station doing his embroidery work when time allowed. This fine sewing work kept his fingers agile.

Over the 40 years that I came across him he was always a humble, caring physician. I cannot remember how many times me and the staff would share how unique God made him not only for surgery but music too. He loved playing the organ his mother and dad donated to St. Mary's chapel. Whenever he could get away from surgery he would participate in the special holiday programs. He is a gift to us all and he didn't let pride, power or selfishness get involved in anyway I know of during his career here.

I remember too all the times other's got there special acknowledgements and special programs and when he didn't, it seemed okay, but it wasn't with our associates. We wanted him to have his special recognition and when he did it was like okay, now it has happened. The associates over the years wanted Dr. Field to be recognized too.

I really do not know where Dr. Field is today as far as surgery is concerned but I do remember years ago everyone wanted him to be their neurosurgeon if they ever needed those types of services.

I appreciate Dr. Field for the philanthropic work he has done for the Saginaw Community. Dr. Field you are a good example to everyone at St. Mary's and the Saginaw Community. Thank you, Thank you for your generosity and love. Take care. Love you in Jesus. *Linda Lee (Lytle) Griffin*

Several years ago a family member was diagnosed with a very serious neurological condition. We called a neurologist we knew in Tennessee, Dr. John Dengler, to get a recommendation for a physician/surgeon in Michigan. You guessed it. His recommendation was Dr. Field. He said if he needed surgery, he wouldn't want anyone but Dr. Field. It turns out that Dr. Dengler and Dr. Field worked together at Saginaw General when John was doing his residency program. *Lynne Ashley*

It is my pleasure to give tribute to Dr. E. Malcolm Field. He calls me the best seamstress in the city. When he walked in my room about 4:00 am on Jan. 26, 2012, I was waiting to see him. As sweet and professional as he has always been, he looked at me and said: I did not want to see you here, in a store maybe, well we will talk about it later. All I could say with tears of joy, "Thank you, so much for coming". As Dr. Field walked to the door a peace filled the room, I thought wow look at "Gods' Gifted Soldier", impregnable, compassionate, prominent and yes, an amazing physician to the world. Again, Thank you, for 50 years of neurosurgery in Saginaw, Michigan. If only we could become a fraction of the good moral character, hard working individual like Dr. Field, there is nothing we can not accomplish. A Living Witness *Renee' Antoinette Morris*

Just wanted to say what a great teacher Dr. Field was to me as a nurse on neuro progressive. He was never too busy to answer any question I had regarding a patients diagnosis or any other question I had related to neuro. He was patient in explaining things to me. I had the pleasure of working closely with him for 6 1/2 years. Part of that time was as a staff nurse and part of the time as the day coordinator. We would round on all 20 patients, he would say "write the orders, I will be back to sign them as he left for OR. He never forgot to come back and he always signed them. Glad I had the opportunity to work with him. *Sherry Jacobs RN CRRN CCM*

The family of Dave & Marilyn Nichols wish to express our congratulations to Dr. Field on his 50 years of neurosurgery. Dr. Field has successfully operated on Dave & Marilyn's sister. Truly great friends are hard to find. We also want to wish Malcolm & Lois a Happy Birthday this April. We look forward to our continued friendship and the future success of Field Neuroscience Institute. *Sincerely, Dave & Marilyn Nichols*

I have said many times Saginaw and Michigan is blessed to have a man of Dr. Malcolm Field's ability and extraordinary kindness. He has saved thousands of lives and helped countless families with his medical skills. As great as his skills are he is equally giving with his devotion and kindness to others. A humble man who works tirelessly, never looking for praise. His desire is to prevent injuries and cure diseases as shown by being the founding member of the Field Neurosciences Society. *Tom Lawler*

I started here 26 years ago...I was an ICU float for the first three years...of all the units, I was most challenged by NICU. I had a late night post-op patient of Dr. Fields'...very critical.... Dr. Field took the time to find me the next day to "thank" me for taking care of his patient. No one ever did that before or since and they don't need to, but it did mean a lot to me. *Susan L. Case, RN, BSN*

As we prepared to set up for each surgery case, our fearless leader would check as he walked through to see if we were ready to start the day.

If we were slacking he would clap his hands twice or so to see if we were with the program (smile)

Back in the days his C.B. handle was Headhunter!

Memories from *Leah Lowery*

Having been born and raised in a medical family and then returning to Saginaw as a physician, I have a unique perspective on healthcare in our region. As a physician, Dr. E. Malcolm Field has made more of an impact on the Saginaw Valley than any other physician. His tens of thousands of positive patient experiences and his nationally recognized reputation make him a legend among his peers. I am pleased to have the privilege of working with him. *Samuel Shabeen, M.D., FACS*

My father, John, and I had the privilege to act as legal advisors to Dr. Field over many years that we all practiced together in Saginaw. A finer and kinder man does not exist. When I needed medical help or advice, he was always available. My father and was honored by him while serving on the FNI Board. The respect he has shown to my parents cannot be measured. His humility is unbelievable. If everyone in Saginaw were 1/100th of the person he is, Saginaw would be the showcase of the world. He is truly deserving of the title "The mayor of humanity"! Saginaw is a great place because of him. *Patrick McGraw*

A typical day in the life of E. Malcolm Field, MD is early, late, thorough, caring, exacting, compassionate, and thoughtful. This is the short list of superlative adjectives that apply to Malcolm. The vigor he brought to Saginaw some fifty years ago, not only has not lost its spark; but rather has expanded its sphere of influence. Consults, treatments, and surgeries led to prevention, and the care and cure of neurological diseases with the creation of the Field Neurosciences Institute in the mid 1980s. His care extends outside the medical field, to a variety of organizations including his Church, Saginaw Valley State University, and Central Michigan University's Medical School.



Our son and daughter-in-law both benefited from Malcolm's skills in connection with back surgeries. In addition, Malcolm pointed out the MRI protocol which led to the discovery of the same son's brain tumor. They sing his praises. It's been both a pleasure and an honor to work with Malcolm through the Field Neurosciences Institute. *Tom Cline*

I have been working with Dr. Field for 30 years and he is the reason I chose to come to Saginaw when I relocated. He has an amazing personality and work ethic. I used to tell the new physicians in town when I introduced them to Dr. Field that he is the only one that can walk on water, and they would question it, and I'd reply "because he knows where all the stones are". He treats me like a son and used to give me Christmas gifts of cash until I told him I did not need the money. I admire him very much and am fortunate for his friendship. *Bapineedu Maganti, MD*

Dr. Field
The epitome of excellence; nothing else will do.
A standard to be admired; a goal strived to work up to.

Dr. Field was the name that shook the walls when spoken;
But with him as your doctor, grips of fear were broken.

When did he sleep, for he graced the halls by 5 AM;
Awaken with calls late into the PM.

Get it done during the night before Dr. Field get's in;
That is how I measure my success in the end.

Sabrina R. Bell, RT (R)

Malcolm gives me hope. He is probably greater than 80 and he still makes life and death decisions for patients. I am now 59 and I want to live as long as him. He was the first neurologist/neurosurgeon in Saginaw. He gave me a job and got me started. He now continues to support me as I try to develop the Multiple Sclerosis Centre of Michigan as part of the Michigan Rural Healthcare Preservation. He is a gem to his profession and he ranks among the top three people I have known in my life. His grip is stronger than anyone I know. His humbleness is extraordinary. He has dedicated his life to the poor of Michigan. He is truly a saint. *Steven Beall, M.D.*

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Congratulation Malcolm on your 50 years of dedication and hard work. We have had the privilege of knowing Malcolm in a much different light than most of you.

This Scout had to be one of his favorite rides. Malcolm, Lois and Max would load up and head for their cabin in the U.P. for some much-needed rest. Before they would leave they would tell us, if we could get some time off to come up and stay a few days. We enjoyed taking the Scout on back trails just to see where they went or running into town for some ice cream. Of course Max was always the first one in, looking over your shoulder to make sure he could see everything and to get some ice cream of course.



Many good memories of the four of us in canoes, paddling around the quiet lake at the cabin watching the loons or if we were lucky, catching a glimpse of a deer getting a drink of water. Of course there was always fishing involved too. Carl and Malcolm always had a least two or three projects that they had to work on. But they also enjoy just sitting in the swing having a nice visit.

This is the kind of man Malcolm is, sharing their beautiful hide-a-way with us. Not many people see this side of Malcolm, the Doctor, we see him as an adventurous outdoorsman and true friend. Malcolm and Lois are family. We feel so blessed to have them in our lives.

Carl and I wish the very best for Malcolm with many more years of good health, mixed in with doing a few surgeries and more wonderful times up north. Thank you, Malcolm for all you have done for so many. *Carl and Peggy Burk*

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Two years ago I spoke with Dr Field in regards to concerns with my back that were beginning to affect my life. Dr Field was kind, compassionate and caring. Upon further evaluation, I needed surgery and again, Dr Field was there for me. I have been witness over the years of the wonders/miracles of Dr Field. I thank God that I was blessed by the expertise of this man. *Diane Booth RN*

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In the 1960s I was a new graduate of St. Mary's School of Nursing and worked in the Operating Suite at St. Mary's. Sister Irene, Operating Suite Supervisor, was greatly impressed with the young Neurosurgeon, Dr. E. Malcolm Field. Some surgeons tested her composure with their demanding attitude, but Dr. Field was compassionate, skilled, and treated the surgical staff with the upmost respect. I also was very impressed with his skill, quiet demeanor and pleasant attitude. Over the years my admiration for this man has only increased. It is indeed an honor to know and work with this remarkable man. *Eva M. Zazo, Development Assistant, FNI*

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Shortly after I arrived in Saginaw in 1976, I received a referral for a middle age man with back pain down the right leg. I saw Malcolm Field between cases and explained to him my opinion that the man had an extruded disk and that he was in pain. Malcolm listened intently. He replied, "It was his left leg not the right". "The man had good insurance and cashed the check though he never paid my bill." " But I will see him this afternoon in the office".
What memory! What efficiency, and what kindness! My congratulations, Malcolm.

Dr. George Koepke
Physical Medicine and Rehabilitation, retired

Few individuals have made greater contributions to the field of neuroscience medicine than Dr. Malcolm Field. A master clinician, teacher, and researcher he works tirelessly every day to help improve the lives of his patients.

Malcolm is a fixture at St. Mary's of Michigan, in the Great Lakes Bay Region and throughout the state. He is an invaluable resource for countless patients, colleagues and fellow physicians. Dr. Field has had a major impact on St. Mary's of Michigan and his legacy will influence future generations of physicians.

No words can adequately express our profound gratitude for the unique heritage that Malcolm has given us. His spirit, skill and dedication are truly legendary. *John Graham*

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Dr. Field has touched so many with his medical skill, personal charm and his dreams and vision for FNI and the research to conquer medical challenges, mere words cannot amplify the "applause" he so richly deserves. Dee has always treasured the opportunities to catch candid photos of Dr. Field talking with so many of his admirers. Personally, Dr. Field provided his skill to my mother, Edna Ewald, and she was so proud to let everyone know he was her doctor. Dr. Field has also consulted with Dee and I to provide the benefit of his professional skill. He has always accepted the request for "help" when Dee and/or I have called, on behalf of others.

We know how far and wide Dr. Field's reputation reaches, so it was not surprising that during an out-of-town deposition, on a side note, the witness explained that she had traveled to Saginaw for an appointment with Dr. Field, explaining that some twenty years earlier he had saved her life. In mentioning Dr. Field, she just beamed and said that she told all of the nurses in the hospital that she was "in love" with Dr. Field, all while her husband sat by and smiled.

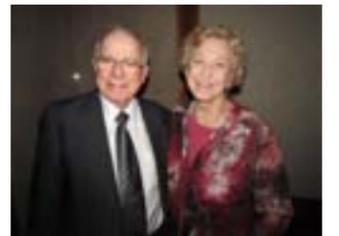
Dr. Field is an Upper Peninsula (Yooper) neighbor of ours and we can appreciate his enjoyment of the tranquility in "God's Country." May he always have time to ENJOY.

(1) One of the "carvers," at a food station at Field of Hope ~ BennettFit, whose mother was a patient of Dr. Field and made a request to Dee to meet Dr. Field, saying "Do you think he really would?" He asked for a picture so he could show his mother.

(2) Dee's mother, who had heard so much about Dr. Field was so impressed meeting him. Dee's father shares the respect because his daughter shares so much of what FNI and Dr. Field are accomplishing with their research.

(3) Of course, Mrs. Field, his biggest fan.

From the heart, Dee and Bill Ewald



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IOMSN Complex Issues in MS: Creative Nursing Solutions to be hosted by FNI Research Nurse Heather Clark

9/15/2012
The Townsend Hotel
100 Townsend Street
Birmingham, MI 48009
6.5 credits

to register: <http://iomsn.org> or www.fni.org

Dr. Field serves as an inspiration to individuals of all ages and all walks of life. Dr. Field's passion for neuroscience, compassion for mankind and dedication to making higher education accessible to our young people, makes his accomplishments as a nationally renowned neurosurgeon even more impressive.

On behalf of the faculty, students and staff of Central Michigan University, I would like to congratulate Dr. Field on his 50-year anniversary of neurosurgery – a career that has touched more than 300,000 patients. Through his vision and partnership with CMU, Dr. Field continues his tireless work to enhance access to quality health care in the region through the creation of a College of Medicine.

From his humble beginnings in Brighton, Dr. Field's devotion to his profession, his endless enthusiasm for lifelong learning and his contributions to society have helped open doors to make our community, state and nation far richer because of his selfless efforts. *George E. Ross, President, Central Michigan University*

Dr. Field:

We would like to thank you for the countless opportunities that you have provided for all of us at the FNI lab at CMU. Without your unmatched compassion, devotion, and dedication to supporting new therapeutic strategies, we would not have the wonderful opportunities to conduct the level of research and type of projects that we are so passionate about. Your continual support allows us to carry out many studies that we feel are adding new contributions to the scientific community and will hopefully contribute to a cure or treatment for neurological disorders some day. We express our deepest gratitude and hope that we can reach the benchmark for success that you have set.

With Our Deepest Gratitude, the 50+ Students in the FNI Lab at CMU

Undoubtably, Dr. Field's devotion and commitment to research have influenced many of us in the field. As a young graduate student at Central Michigan University, I was fortunate to have benefitted from Dr. Field's vision of training future scientists. His work ethic and passion for discovery and making life better for others, have been a great source of inspiration for me and my commitment to education and research. *Farzad Mortazavi, Ph.D.*

Since I arrived from France in 2007 to be part of the research team at the FNI laboratory in CMU, I am grateful every day for being able to conduct my studies in such a good environment.

Professionnaly speaking I am inspired by Dr E. Malcolm Field. Through FNI, he is supporting our research with funds and events to let people know how important our work is. Through Grand Rounds, he allows us to connect directly with our ultimate goal: treating patients with neurodegenerative diseases.

Personnaly speaking I am humbly thankful. After my traumatic brain injury in late January, being on the patient side was for sure unexpected, but I am grateful for the amazing care I received in Dr Field's unit at St Mary's Hospital. Delphine, Chloé, Quentin and myself were treated like family in these difficult times, and it meant and still means a lot to us.

It is an honor and a pleasure to work with Dr E.Malcolm Field. *Julien Rossignol, PhD*

I think it is fair to say that John was deeply impressed with Dr. Field's abilities as a medical professional, eliminating months of pain in one quick surgery. John was equally touched with Dr. Field's sense of humanity and support for his community. Dr. Field being a very humble man who has so generously given back; that spirit was endearing to John.

Michele Bueker for her late husband John D. Bueker

Malcolm your consistent compassion and dependability for all these years sets an example for us all. As the co-director of Central Michigan University's Neuroscience Programs I know that your support has made a significant difference. The opportunities your Institute has provided for our students and expansion of our research endeavors are a Godsend. I have made it clear on several occasions how, as I have aged, I experience an ever stronger motivation to sleep in at dawn. Knowing how strong that drive has become renders me increasingly impressed by your capacity to do so many seemingly wonderful things before most of the world has arisen. Super heroes in the comic books are advised that "with great power comes great responsibility" in an effort to help them overcome their pride. When a man such as yourself takes on such responsibility out of a seemingly selfless dedication to improve peoples' lives... well... that's how mountains get moved. *Michael Sandstrom, Ph.D.*

When I think about Dr. Field, I am reminded of the following 2 quotations...

"In a good hand every sword cuts well" - a Montenegrin proverb

"Lister saw the vast importance of the discovery of Pasteur. He saw it because he was watching on the heights, and he was watching there alone" by Sir Cliffford Allbutt

...which is to say, that as Pasteur is to medicine, Dr. Malcolm Field is to neurosurgery - *Dr. Joseph Chatfield*

One morning while between surgeries at St. Mary's, Malcolm and Leroy Barry were in the physicians lounge when Malcolm inquired as to Leroy's plans for the remainder of the day. Leroy responded that he was completing his surgeries in the morning and had no afternoon plans. Malcolm then informed Leroy that his hernia was becoming very troublesome and asked if Leroy would repair it that very day. He added that he was NPO, had already completed his history and physical and made sure that Leroy's operating room was available. Leroy, of course, obliged Malcolm and the surgery was performed as directed. Leroy said the major difficulty was to corner the operating room staff and absolutely forbid them to book any surgeries for Malcolm for a minimum of 3 days. A rather unusual post-op order. All ended with a positive result. *Dr. Leroy Barry*

Everyone knows of Malcolm's love of work, his devotion to research and his beloved northern retreat. He was devoted to his pets, and that even included Michigan wild bears. However, I never expected his devotion would extend to an ancient International Scout vehicle. Malcolm has never been known to be a "car crazy guy" to say the least. When he asked me for advise on the restoration of his International Scout, I was amazed. My best advise was "Never ask how much it will cost or how long it will take ". There are no answers to those questions. He was determined to take on this project, My innermost thought was, "why"? In the end, you still have an ancient International Scout, albeit, a very expensive International Scout. But, heaven knows, who am I to criticize. In the end, I hope he has felt the joy of a resurrection or restoration.

Dr. George Gugino:

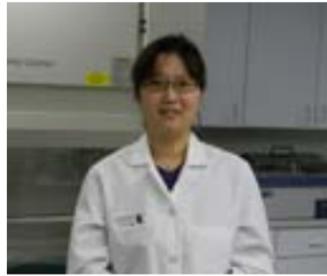
From two physicians who have been in town nearly as long as you have, Malcolm. Congratulations on fifty years of outstanding service to our community and surrounding area. *George & Leroy*

Four years ago Dr. Field touched my life like he has touched so many others. He saved it. He had the courage and the will from God to remove a large, cancerous brain tumor that no one else seemed willing to touch. I and my family can never repay him for what he has done for us. The most special thing about this man is his genuine care for others. I remember recovering at St. Mary's, and "every morning" at (4:45 A.M on the dot), Dr. would come in and talk with me. Most days he would make me smile and even laugh with a joke or a sarcastic question. He lifted my spirits. I know Dr. Field is a man of God and so am I. The world needs more people like Dr. Field. I thank God every day he came into our lives.

Thank you Dr. Field. *Peter James Schaller Age 39*

FNI Welcomes Dr. Mee-Sook Song

Mee-Sook obtained her Ph.D. in Pharmacology from the University of Alberta, Canada and had postdoctoral trainings at the University of Alberta and University of British Columbia with extensive research expertise in neuropharmacology and neuroscience. During her Ph.D. and postdoctoral trainings, she studied mechanisms of brain cell pathology in neurological and psychiatric disorders including Alzheimer's disease, Parkinson's disease, stroke and depression. Using both cell culture and animal models, Mee-Sook studied neuronal death and glial activation at the cellular and molecular levels. In parallel, she developed neurorescue and neuroprotection strategies using pharmacological and genetic manipulations of those mechanisms involved in initiating the neuropathology. Mee-Sook joined Field Neuroscience Institute in March of 2012 and wishes to extend her research to cell-based therapies, using stem cells for treatment of neurodegenerative disorders. Her goal is to have her biomedical research, using animal and cell models, to become directly translatable to future clinical applications.



Mee-Sook feels very blessed to share her life with a wonderful husband, Keechan Ahn, also a neuroscientist at the University of British Columbia and an amazing son, Jung Ahn, who plays Canadian Junior A league hockey.

Dr. E. Malcolm Field gave the keynote address on "Traumatic Brain Injury" to an overflow crowd at this year's annual Brain Awareness Week event held at Central Michigan University on March 16th.



On March 16th, Central Neuroscience Society (CNS) held another successful annual Brain Awareness week event, through the support of Field Neurosciences Institute. Jessica Matyas, student councilor of Michigan Society for Neuroscience, and Matt Schloop, president of CNS organized the activities. Dr. E. Malcolm Field gave the keynote address about traumatic brain injury to a standing-room-only crowd. In addition to the keynote address, there was a neuroscience student poster session, and two graduate student talks given by Naveen Jayaprakash, who spoke on optogenetics, and Ryan Welchko, who presented his research on Parkinson's disease.

Kelly Jo Baker (Left), Phillip Starski (Middle), Tia Hall (Right), and Matt Schloop (not pictured), undergraduates working in CMU's FNI lab under the respective supervision of Drs. Xavier Leveque, Julien Rossignol, Ming Lu, and Gary Dunbar, are recipients of the 2012 Summer Scholars Award from CMU.



Tiffany Reinke, an undergraduate student in CMU's FNI lab, received this year's Provost Award for Outstanding Undergraduate Research. She conducted a comprehensive study, testing the effects of a combination of antioxidants and essential fatty acids, known as Cerise© Total Body Rhythm™, as a potential treatment for cognitive dysfunction in a transgenic mouse model of Alzheimer's disease.



Kyle Fink, a graduate student in CMU's FNI lab, was selected as a 2012 Travel Award winner by the American Society for Neurotherapeutics and Repair. Kyle will present his FNI-sponsored research on development and characterization of induced pluripotent stem cells to be used for transplantation in rodent models of neurodegenerative diseases.



New Clinical Trial

The research team at Field Neurosciences Institute (FNI) is participating in an international clinical research trial for acute closed head injury. SyNAPSe® is a randomized, doubleblind, placebo-controlled phase 3 study to investigate the efficacy and safety of progesterone in patients with severe traumatic brain injury (TBI). Synapse will enroll severe TBI patients with a blunt, closed-head injury. This study is taking place in over 22 countries and is seeking to enroll 1,180 patients worldwide.

FNI opened the study to enrollment on April 2, 2012 with Dr. E. Malcolm Field as the principal investigator. Please call the St. Mary's of Michigan Emergency Department at (989) 907- 8200 to transfer a patient. For more information on the trial, please visit <http://www.synapse-trial.com> or contact Heather Clark or Rick Herm at (989) 497-3046.

E. Malcolm Field Society Members

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