MESSAGE FROM THE CHAIR
Dr. Rodger J. Elble

Winston Churchill’s statement that “Success is the ability to go from one failure to another with no loss of enthusiasm” is certainly relevant to research. There are no guarantees, just hard work and the thrill of discovery. Outsiders often view research with skepticism – “Isn’t that a waste of time?” or “They don’t seem to know what they are doing.” Einstein’s response was “If we knew what it was we were doing, it would not be called research, would it?”

The Department of Neurology believes it has an obligation to contribute as much as possible to the future of our profession. Some recruit patients for clinical trials and make novel observations during the care of patients. Others make important discoveries in a laboratory. How we contribute is not as important as that we contribute. The desire to contribute to one’s field is the essence of academics.

Seminal observations often seem fortuitous, but Louis Pasteur would remind us that “Chance favors the prepared mind.” Thus, William J. Hadlow, an employee of the United States Department of Agriculture studying the pathology of scrapie, attended an exhibit on kuru in the Wellcome Medical Museum in London. Noting the similarities with scrapie, he wrote a famous letter to the editor in Lancet (Lancet 1959;2:289–290) that is credited for directing scientific thought to the ultimate understanding of a rare family of diseases (spongiform encephalopathies) that includes mad cow disease and Jakob-Creutzfeldt disease. Subsequently, a neurology resident named Stanley Prusiner was so inspired by a patient with Jakob-Creutzfeldt disease that he started a line of laboratory investigation that led to the discovery of prions. For years, Prusiner was widely ridiculed for his research, but his passion for discovery ultimately led to a Nobel prize in medicine. This elucidation of a rare disease is now providing new insights into the pathophysiology of Parkinson disease and Alzheimer disease, two common diseases with enormous impact on mankind.

Medicine is built on all of the physical, biological, psychological, and social sciences. Thus, there are ample opportunities for discovery. Recent published discoveries from our department are celebrated in this newsletter. We have no Nobel prizes, but work from our department has been cited in thousands of publications and is recognized around the world. Virtually everyone in our department contributes in some way to research.

Congratulations to everyone for a job well done!
ARTICLES

Alshekhlee, Amer, MD, MSc; Edgell, Randy, MD; Kale, Sushant, MD; Kitchener, Jacob MD; and Vora, Nirav MD. Endovascular therapy of a craniovascular pial AVF fed by the anterior spinal artery: J Neuroimaging. 2011 Jan 11. doi: 10.1111/j.1552-6569.2010.00569.x.


Research and Scholarly Activities Report (Continued)


**BOOK CHAPTERS**


**ABSTRACT PRESENTATIONS**


Research and Scholarly Activities Report (Continued)


Research and Scholarly Activities Report (Continued)


Tate, ED. “Innovative CSF Biomarkers and Evidence Based Therapy in Opsoclonus-Myoclonus Syndrome,” American Association of Neuroscience Nurses 42nd Annual Educational Meeting, March 20-23, 2010, Baltimore, MD.


INVITED LECTURES


Research and Scholarly Activities Report (Continued)


Group Quality Award winning team

This year’s Group Quality Award winning team went to The Outreach and Education Program Team for the Center for Alzheimer’s Disease and Related Disorders.

Team members include: Maggie Schaver, Greg Kyrouac, and Leslie Randolph, shown here with Tom Ala, MD, Interim Director of Center.

Excerpt from nomination: “Small but mighty, this three-person team has worked effectively together for more than eighteen years and, without added personnel or resources, have managed to ‘grow the program’ by adding new services and beneficiaries. They continuously adjust programming based on the current needs of the population served, new developments and research outcomes. Because of their dedicated and steadfast efforts, the Outreach and Education Program team of the Alzheimer’s Center has reached tens of thousands of people across Illinois.” They were honored at the Employee Recognition Luncheon that occurred April 16th. They receive a $1000 monetary award to be used however they would like.
Dr. Yen-Yi Peng received his Naturalization Certificate during a ceremony held at the Old State Capital on February 10, 2012. Congratulations Dr. Peng!

Dr. Tom Ala Wins on “Images of Illinois” Photograph

Nearly 400 photographs were submitted by 117 Illinois amateur photographers to the Illinois Times Photo Contest- “Images of Illinois” sponsored by the Prairie Art Alliance. Dr. Tom Ala won third place in the Places category with his “Ginkgo Yellow.” The photo was taken in Washington Park during the fall of 2010. A reception was held honoring the winners and projecting all 400 photographs on the gallery wall. Each of the 24 winning photos will remain on display until the middle of May. You can see them at the Gallery II, at 2 South Old State Capitol Plaza. Gallery II is open Tuesday through Saturday 10 a.m. to 5 p.m. Dr. Ala received a PAA gift certificate, as well as having his work published in Illinois Times — which was actually his first notification that his shot was selected as a winner.

Congratulations Dr. Ala!
Raindrops on a Tent—DBS Surgery—Dr. Elble and Dr. Cozzens

DBS is a stereotactic surgery that has proven to significantly reduce the tremors and other symptoms for those who suffer from movement disorders. The surgery involves drilling a hole slightly smaller than a nickel into the skull. Electrodes attached to fine wires are inserted in the brain, usually in the subthalamic nucleus or ventrolateral thalamus, depending on the symptoms being treated. These wires are attached to a small stimulator, which controls the electrical impulses to the brain that help reduce the tremors.

For full article:

Michael Pranzatelli, M.D., and Elizabeth Tate, both Neurology, with Mayor Michael Houston and a two-year old patient from Germany were featured on WICS-TV, WAND-TV, WUIS and WTAX 2/7/12.

Springfield Mayor J. Michael Houston will welcome a family from Germany whose 2-year-old son will receive treatment for a rare neurological disorder at Southern Illinois University School of Medicine.

The family is coming to SIU from their home in Eichenau, Germany to receive treatment for their son, who suffers from opsoclonus-myoclonus syndrome (OMS). Dr. Michael Pranzatelli, director of the National Pediatric Myoclonus Center and professor of neurology at SIU, is one of just a handful physicians in the United States who treats this rare disorder, which strikes fewer than one in 500,000 individuals.

Pranzatelli has treated OMS patients from a number of countries including the UK, France, Germany, Iceland, Italy, Portugal, Denmark, Greece, South Africa, Bolivia, Chile, Poland, Israel, Russia, Canada and Mexico.
Upcoming Educational Events

Premier event on Alzheimer’s Disease Risk and Protection Factors & Early Interventions

Be sure to reserve Tuesday, May 22, 2012 for the 5th Annual Conference on Healthy Brain Aging: Alzheimer’s Disease: Risk and Protective Factors and Early Interventions,” a full-day conference featuring some of the top researchers in the country. It will take place at the James T. Dove, MD Conference Center located in the Prairie Heart Institute, Springfield, IL. Space is limited; advance registration is recommended.

Target audience: Primary care physicians (including family practice, internal medicine, neurology, psychiatry and gerontology), nurses, nurse practitioners, physician assistants, social workers and others interested in healthy aging and interventions for Alzheimer’s disease.

Presenters include SIU School of Medicine faculty, Andrzej Bartke, PhD and Ron Zec, PhD and guest faculty, Mark Mattson, PhD, NIA and Johns Hopkins University School of Medicine; Rebecca Logsdon, PhD, University of Washington; and John Morris, MD, Washington University School of Medicine.

For agenda, session descriptions, speaker bios, and registration information go to: www.siumed.edu/alz

Healthy Brain Aging: A Community Education Program

May 30, 2012, 6:00-7:30 PM. Free and open to the public, this program will offer research-based recommendations for reducing risk for Alzheimer’s disease. It will include information, in layman’s terms, from the scientific conference scheduled for May 22nd. Program flyer is available at www.siumed.edu/alz

2012 Calendar of Events

May 22: 5th Annual Conference on Healthy Brain Aging: Alzheimer’s Disease: Risk and Protective Factors and Early Interventions (for professionals)

May 30: Healthy Brain Aging: A Community Education Program

November 16: 17th Annual Memory Loss Conference (for health, aging and care-giving professionals)

November 17: Memory Loss Conference for family members, persons with early-stage memory loss & the general public.

For more information call 217.545.7193 or email CADRDevents@siumed.edu.
SIU LOSES 5 AFTER TOTAL OF 127 YEARS OF TOTAL SERVICE!

BRENDA HENZE—24 Years of Service

I started at SIU SOM as extra-help in the Department of Psychiatry and worked for Terry Stout and Kathleen Harris in the offices of Dr. Loschen and Dr. Travis. I became a full-time employee Feb 1, 1988, for what was initially called the Regional Alzheimer’s Disease Assistance Center, which was a part of the Department of Psychiatry. Iris Wesley was the Administrator, Dr. Robert Becker was Director and Mary Barringer, RN, was Director of Clinical Services. I initially worked for Mary Barringer and worked closely with Alzheimer patients and their families.

Dr. Rodger Elble became Director of the Center for Alzheimer Disease and Related Disorders in November 1988 and the rest is history.

My plans after retirement include working around the house, inside and out, perhaps do a little traveling with my husband who retired five years ago and possibly finding a part-time job.

I have been very fortunate to work with such a great group of people here at the School of Medicine and especially in the Alzheimer Center/Department of Neurology. Thanks to everyone for their help through the years and especially for your friendship. Best wishes to all! Brenda L. Henze.

LESLIE RANDOLPH—34 Years of Service

My career at SIU School of Medicine began in January, 1978 in the Department of Education & Curriculum. I moved on to CME and then to the Department of Pediatrics before coming to the Department of Neurology/Center for Alzheimer’s Disease in 1991. Now it is time for me to start a new chapter and my plans include many projects at home, helping my husband with his accounting business, and having more time for enjoying life. I admit it will be different leaving a job I have known & cared about for twenty-one years but am also looking forward to new adventures. One thing my working life here has taught me is that there has to be change in order to grow. I feel fortunate to have worked at SIU School of Medicine and for the many lasting friendships that will endure.
I joined the 'Division' of Neurology in 1984, 6 weeks after my daughter was born. My son was 4.

Patient demographic information was kept in circular rolodex card files 'back then'. Patient appointments were written in notebooks. Dictaphones w/cassette tapes, and electric typewriters were commonplace.

Now, patient information is held electronically and guarded by HIPPA security rule. Offices are equipped with computers and appointments are made and confirmed electronically.

The Neurology Residency program was accredited in 1989, and we graduated our first class of residents in June 1992. We'll graduate our 20th class in June 2012.

I was 29 years old when I started working here, so have spent nearly half of my life at SIU. I'm amazed by that. My daughter will be 28 this year, my son 32, and my husband and I even older! We have 4 grandsons. Lots of things have changed, and will always continue to. One thing that has not changed all these years later though are all the great people that I have been lucky enough to know and work with. That is what I'll miss when I shut off the lights and close the door on my last day. I am looking forward to retiring. I'm excited about becoming a 'retiree'.

What will I do?
Well, I've tried a few things...
Sailing, kayaking, canoeing, rafting, snorkeling, downhill skiing, tubing, hot air balloonning, glider airplane ride, zip-line ride, & tandem sky dive.

I also suffered a few 'spills'...
- Sailing lessons - crashed into another sailor's boat - knocking him into the water, (they graduated me anyway).
- White-water rafting - nearly lost my daughter on one trip. She fell out of the raft into the rapids.
- I was hit by a car while crossing the street (really). It happened during a work-day lunch hour walk. I rolled up onto the hood of the car, then off into the street, and was taken by ambulance to the hospital.

Revised 'Bucket List':
Take a Tall ship/Windjammer cruise, and see America by plane, train, and automobile.

When not traveling, I'll practice my new hobby - target shooting, hang out with family & friends, exercise, volunteer, and eventually buy a home on a lake somewhere.
JEANNIE DONELAN—22 YEARS OF SERVICE

I started with SIU 22 years ago this September. I first worked in Ophthalmology for 2 1/2 years then went to work in Pediatrics until I transferred to Neurology, which I have enjoyed working with the staff and the doctors. I would like to spend some time traveling and visiting with my family. I am sure I will be spending a lot of fun time with my grandkids. In my spare time, I enjoy going on long walks, reading, shopping, and spending time with my friends. Thanks to everyone in the neurology department for making my time here a good experience. Jeannie Donelan

MELINDA ORUM—19 YEARS OF SERVICE

My career as an LPN began in October, 1967 in the pediatrics department at St John's Hospital. My start time at SIU was July 2, 1993. I went from wearing a nursing cap and school pin, starched white uniform, white nylons and polished white shoes, to casual, colorful uniforms or street wear (and a drastic hair color change too). We've sure come a long way! I would have never dreamed that medicine would be where it is today. So many people along the way have made such an impact on my life. Thanks for the memories.

My plans are to spend time with friends and family, especially my 5 grandchildren, and travel to places in the US with my husband when he retires in 2 years.
<table>
<thead>
<tr>
<th>Getting to know you:</th>
<th>Eileen DiBartolomeo</th>
<th>Laura Teer</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Where were you born and where did you grow up?</strong></td>
<td>Born and raised in Springfield, IL.</td>
<td>I was delivered by my Dad in an ambulance, near a &quot;drive-in.&quot; It seems my Mom wanted to stop on the way for a Coke. That was in Sabinal, Texas. My Dad was in the Air Force (great life). I lived in Texas (5yrs); Goose Bay Labrador, Canada (3yrs); Altus, Oklahoma (5yrs); and Frankfurt Rhein-Main, Germany (3yrs); before moving to Springfield.</td>
</tr>
<tr>
<td><strong>What did you as a kid want to be when you grew up?</strong></td>
<td>A Chef.</td>
<td>Just rich and happy (One out of two isn’t bad!) I didn’t really have a particular career in mind.</td>
</tr>
<tr>
<td><strong>Name one random fact about yourself?</strong></td>
<td>I love to cook.</td>
<td>I get great pleasure out of eating and love variety. I eat often!</td>
</tr>
<tr>
<td><strong>Favorite food or place to eat and why?</strong></td>
<td>Chicken at Gallagher’s. I like the atmosphere.</td>
<td>My Grandmother’s kitchen was the best place in the whole world to eat.</td>
</tr>
<tr>
<td><strong>Dogs or Cats?</strong></td>
<td>Both.</td>
<td>Both. I have been a critter person all of my life. AKA Snow White!</td>
</tr>
<tr>
<td><strong>If you could do something other than what you are doing right now, what would that be?</strong></td>
<td>I would travel the world.</td>
<td>Rich. That way I could travel often.</td>
</tr>
<tr>
<td><strong>Name something you still want to accomplish in life?</strong></td>
<td>Travel outside the US.</td>
<td>I want to learn, learn, learn, especially to communicate.</td>
</tr>
<tr>
<td><strong>Who inspired you and why?</strong></td>
<td>My mother. She is very loving, kind, and strong person. She never thinks about herself….always helping others.</td>
<td>My parents inspired me to work hard. Not by word, but by example.</td>
</tr>
<tr>
<td><strong>Ocean or Mountains?</strong></td>
<td>Mountains.</td>
<td>Ocean.</td>
</tr>
<tr>
<td><strong>What one person, living or dead, would you like to meet and what would you ask?</strong></td>
<td>I don’t believe there is just one person that can answer my many questions.</td>
<td>I would ask my deceased grandmother how to make her home made noodles. No one makes them any more like she did. BTW-Does anyone remember Former Neurology Head Nurse Betty Priest? She is Laura’s mother!</td>
</tr>
<tr>
<td><strong>Getting to know you:</strong></td>
<td><strong>Rhea Bartlett</strong></td>
<td><strong>Jessica Goff</strong></td>
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</tr>
<tr>
<td>Where were you born and where did you grow up?</td>
<td>Born in Camp Pendleton, Oceanside, California (I’m a marine brat). I have been here in Springfield since I was 4-years old.</td>
<td>Born and raised in Lincoln, Illinois.</td>
</tr>
<tr>
<td>What did you as a kid want to be when you grew up?</td>
<td>If I’d been a boy I wanted to be a fireman, but since I wasn’t, I wanted to be a secretary for the FBI.</td>
<td>I wanted to be a Cosmetologist.</td>
</tr>
<tr>
<td>Name one random fact about yourself?</td>
<td>I like the great outdoors!</td>
<td>I’m a Jamberry Nail Consultant.</td>
</tr>
<tr>
<td>Favorite food or place to eat and why?</td>
<td>Steak, because I just don’t get it often.</td>
<td>Margaritaville in Key West, FL because the atmosphere is unforgettable and the food and drinks are amazing!</td>
</tr>
<tr>
<td>Dogs or Cats?</td>
<td>Dogs, but I like all animals.</td>
<td>Definitely a little dog lover!</td>
</tr>
<tr>
<td>If you could do something other than what you are doing right now, what would that be?</td>
<td>Traveling, and then settling down as a hermitess (that’s a girl hermit) living in a small cottage and wondering the hills of Scotland.</td>
<td>Nurse Practitioner in Obstetric Office.</td>
</tr>
<tr>
<td>Name something you still want to accomplish in life?</td>
<td>Lose that weight and get back in shape!</td>
<td>I want to go back to school and get my BSN.</td>
</tr>
<tr>
<td>Who inspired you and why?</td>
<td>My mom. We grew up poor, but we didn’t want much and had plenty of home cooked food and love. I learned to work hard and serve others. She beat cancer three times, but fourth time got her and I got to take care of her in the end as she so lovingly took care of me.</td>
<td>My beautiful daughter Adriana because she brings so much joy and love to my life.</td>
</tr>
<tr>
<td>Ocean or Mountains?</td>
<td>Oh, tough one, I love both! At the ocean give me the sun, sand and a bucket of fresh fried shrimp. At the mountains give me smooth boulders, clear running streams and the wind whispering in the pine trees.</td>
<td>Ocean...bring on the Fun in the Sun!</td>
</tr>
<tr>
<td>What one person, living or dead, would you like to meet and what would you ask?</td>
<td>God and I’d have a million questions for him!</td>
<td>I’d like to say Jackie Kennedy. She was a fashionista, who always was wise with her words. What is the best advice you were ever given?</td>
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Employee Recognition

Joyce Baird—Employee of the Month—March
Rhea Bartlett—Five-Year Service Award
Karen Downs—Five-Year Service Award
Nysha Drennan—Five-Year Service Award

Dr. Pavan Bhargava, 3rd-Year Resident, accepted a Neuroimmunology fellowship at Johns Hopkins University School of Medicine in Baltimore, MD. He will begin training in July 2013.

New Employees

Bonita Lawson
LPN II

Sandra Firebaugh
RN, Charge Nurse

Rhea Bartlett
Office Support Specialist

Contributors:
Rodger Elble, Greg Bellaver, Tom Ala, Maggie Schaver.

Designer/Photographer: Carolyn Higgason and Nysha Drennan