

# 5 DOCTOR PANEL

## **Bruce Robinson – M.D. Chief of Geriatrics SMH, Director of the SMH Memory Clinic**

Dr. Robinson is recognized in the prestigious national edition of Best Doctors in America and was recently nominated by the Florida Health Care Association as National Medical Director of the year. Dr. Bruce Robinson received his M.D. degree, a Masters in Public Health and (after three years as a Navy Flight Surgeon), Internal Medicine training at the University of South Florida. His geriatrics training was at Amersham, England and Harvard Medical School in Boston. He has held the position of Chief of Geriatrics at Sarasota Memorial Hospital since 1998; he is also the Medical Director of the Pines of Sarasota skilled nursing home. He is a fellow of the American College of Physicians, The Gerontological Society of America and is also a clinical professor at the University of South Florida and Florida State University. Dr. Robinson is board certified in Internal Medicine and Geriatrics and a CMD. He is a Fellow of the ACP, GSA and the AGS. He has more than 50 publications in national journals, and serves as an Associate Editor for JAGS. His most recent work is in practicing physician education and prevention for seniors.

## **Michael Mullan – M.D. Scientific Director of Roskamp Institute**

Michael Mullan, MD, PhD., is the Director of the Roskamp Institute. He was one of the lead members of the team that discovered the first known cause of Alzheimer's Disease, namely genetic variation (mutations) in a gene called amyloid. The discovery of one of these mutations called the "Swedish" mutation, by Dr. Mullan and his colleague Dr. Crawford, led to the development of the first successful mouse model for Alzheimer's disease. He subsequently established a scientific team at the Roskamp laboratories working on the molecular biology of Alzheimer's disease and other disorders - both psychiatric and neurologic. In 1994, he was appointed to the Roskamp Endowed Chair in Biological Psychiatry directing the Roskamp Research Laboratories, which were subsequently established as the Roskamp Institute in 1998. In 2003 the Roskamp Institute relocated to a stand-alone research facility in Sarasota Florida. The Roskamp Institute is engaged in numerous research projects, with more than 50 scientists and students pursuing greater understanding of neurodegenerative and neuropsychiatric disorders. Dr. Mullan also directs two Memory Centers, which, in addition to clinical evaluation of more than 1000 patients per year, are engaged in novel clinical trials. He has received several major awards and grants from the Alzheimer's Association, the National Institutes of Health, the Veteran's Administration, the Counterdrug Technology Assessment Center and the Department of Defense to find novel treatments for Alzheimer's disease, Traumatic Brain Injury, gulf war syndrome and substance abuse.

## **Fiona Crawford – Ph.D. Associate Director of Roskamp Institute**

Fiona Crawford, Ph.D. is the Associate Director of the Roskamp Institute. She was a member of the London team that identified the first genetic causes of Alzheimer's disease, which were in the "amyloid" gene, and together with her colleague Dr. Michael Mullan, went on to discover the so-called "Swedish mutation" in amyloid, which now forms the basis of most mouse models of Alzheimer's disease. Relocating to Florida in 1992 they established the Roskamp laboratories at the University of South Florida which grew to become the Roskamp Institute. Prior to leaving the University, Dr. Crawford was an Associate Professor of Psychiatry, Biochemistry and Pathology, and held an Endowed Chair. The Roskamp Institute has now been an independent research institute since 2003, with collaborators state- and world-wide and internationally recognized research programs. Dr. Crawford has 20 years of experience in researching neurological conditions, focusing on Alzheimer's disease and Traumatic Brain Injury (TBI), but also directing research programs on substance abuse and childhood disorders, with funding from the National Institutes of Health, the Department of Defense, the Veteran's Administration and the Office of National Drug Control Policy. The Institute programs have uncovered Alzheimer's disease mechanisms and identified new molecular targets for intervention and new potential therapeutics, including one which is currently in a Roskamp clinical trial run in Ireland. In 2008 the Roskamp Institute plans to bring this drug, into Alzheimer clinical trials in the United States.

## **Cheryl Luis – Ph.D. Associate Clinical Director of Roskamp Institute**

Dr. Cheryl Luis is the Associate Director of the Roskamp Institute Memory Center located in Tampa FL. She is a Neuropsychologist with expertise in geriatric neurocognitive syndromes including Alzheimer's disease and related dementias, stroke, normal pressure hydrocephalus and depression. Her research interests include early detection of memory changes, mild cognitive impairment and Alzheimer's disease, Lewy body disease, risk factors for dementia, and traumatic brain injury. She holds a Ph.D. in Clinical Psychology with a specialty in Neuropsychology. Dr. Luis has worked at several state funding memory centers including Mt Sinai Medical Center, and the University of South Florida.

## **Andrew Keegan – M.D. Investigator Neurosciences of Roskamp Institute**

Dr. Keegan is a board certified Neurologist who practices general neurology, but also has an interest in neurological research. He is a neurologist at Roskamp Institute Memory Center located in Tampa. He also has research interests in neuroinflammation in neurodegenerative disorders like Alzheimer's disease and autoimmune diseases like Multiple Sclerosis.

# SCREENING PROCESS

## **Roskamp Evaluation:**

The first step of the evaluation is to see a neurologist, who will rule out any medically treatable condition, or other neurological disorder that could be causing a decline in cognition. This is covered by Medicare, as a specialist. If nothing is found and further cognitive testing is warranted, the neurologist will order neuropsychological testing (NPT). Done in this order, both parts of the evaluation are covered by Medicare.

## **FREE MEMORY SCREENING**

The Roskamp Institute Memory Center provides complimentary memory screening to individuals over the age of 60. The process involves completing a questionnaire (which can be mailed to your home prior to your appointment), followed by a short test of your memory conducted at our office. The test results are reviewed by a specialist and a letter is sent within two weeks indicating if a further evaluation is recommended.

Memory screening is an effective method to provide reassurance for those without serious memory changes, and for early detection in individuals who may be in the early stages of a dementia. Current treatment works best when provided early and affords patients and their loved ones appropriate time to plan for future needs.

## **MEMORY CLINICS**

The Roskamp Institute Memory Clinics offer comprehensive assessment including a thorough physical, neurological, neuropsychological examination. Additional studies of brain imaging such as MRI, CT scan and/or PET scan, and a comprehensive laboratory blood work are also obtained. At the completion of the diagnostic evaluation, an interdisciplinary diagnostic meeting is conducted and a formal diagnosis is provided for each patient. A feedback session is then conducted with the patient and his/her family members. Treatment options, patient follow-up, long-term planning, patient and caregiver support, and community referral to relevant agencies are also provided.

Roskamp Institute  
2040 Whitfield Ave Sarasota, FL 34243  
(941) 752-2949

## **SMH Screening**

### **FIRST, A DETAILED DIAGNOSIS**

The initial examination is designed to be simple or complex, as the person's problem requires. Only those tests and referrals necessary for an accurate diagnosis are ordered. The geriatrician, neurologist, neuropsychologist, nurse practitioners and social workers come together as a team to review clinical information and recommend appropriate treatment.

### **A COMPREHENSIVE REPORT**

Once the evaluation process is complete, a written report is provided to the patient, primary care doctor and caregivers. A clinic physician and staff will meet with each patient and family to review and explain all results. Time is taken to teach about the diagnosis and make specific recommendations about organizing care.

### **COVERAGE FOR SERVICES**

Medicare and other insurance typically cover much of the costs of the medical evaluation and the tests. We accept Medicare and Medicaid assignments. It is always a good idea to verify coverage with your insurance provider in advance.

### **THERE ARE ANSWERS**

Approximately 15 percent of significant memory loss have reversible or treatable causes. For others, new treatments are available to preserve function and allow individuals to continue to enjoy a high quality of life. Learning more about managing symptoms can also help. A multidisciplinary team works together to provide state of the art evaluation, education and compassionate support.

The Memory Clinic (new location off Clark Road/SR 72)  
Sarasota Memorial Hospital  
at the Institute for Advanced Medicine  
5880 Rand Blvd. #205 Sarasota, FL 34238  
Phone: 941-917-7197  
[www.sarasotageriatrics.com](http://www.sarasotageriatrics.com)

Pines of Sarasota is a private, non-profit, 276-bed long-term care community on 17 acres near downtown Sarasota comprised of a new Skilled Nursing Facility and Ann and Alfred Goldstein Rehabilitation/Therapy Center, Assisted Living Facility, Alzheimer's Care Center, Respite Care, Child Care Center and Thrift Shop. Pines of Sarasota Foundation, a separate 501(c)(3), established in 1990, is the fundraising arm for Pines of Sarasota and is in the midst of the first phase of its \$15 million capital campaign to underwrite the cost of the new 122-bed Skilled Nursing Facility, the Veranda East, Ann and Alfred Goldstein Rehabilitation/Therapy Center, renovations to the kitchen and laundry. Phase II of the capital campaign to raise funds to replace and expand the Alzheimer's Center will begin once the balance of Phase I is realized.



*Pines Education Institute of S.W. Florida*

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***Thank you for joining us today!***

*Pines Education Institute continues to proudly feature some of the world's renowned experts in senior care in fulfilling our mission to bring the latest information and educational resources to South West Florida including those below:*



Mary Alice Jackson, Esq.  
Elder Law Attorney



Sherry Lebed Davis  
Breast Cancer Healing  
Through Dance



Cameron Camp, Ph.D.  
Montessori Alzheimer's  
Training



Megan Malone,  
MA CCC-SLP  
Spaced Retrieval Training



Teepa Snow,  
MS.OTR/L,FAOTA  
Dementia Training

***JoAnn Westbrook, Director***  
***1501 N. Orange Ave. Sarasota, FL 34236***  
***941-365-0250 x 1114 jwest@pinesofsarasota.org***

**Program Agenda:**

*Welcome to our Winter Forum!*

*5 Doctor Panel*

*Roskamp Institute & SMH Memory Clinic*

*March 5, 2008*

*Lunch sponsored by:*



**9:00 AM** Introductions by John Overton, Pines CEO

**9:15 AM** SMH Memory Clinic's Dr. Robinson speaks about detection, cause, appropriate medical evaluation, and maintaining your brain. Followed by Q & A.

**9:45 AM** Roskamp Institute's Dr. Mullan speaks about the latest research and upcoming treatments. Followed by Q & A.

**10:15 AM** Break

**10:30 AM** Roskamp Institute's Dr. Crawford speaks about Alzheimer's disease and head injury. Followed by Q & A.

**11:00 AM** Roskamp Institute's Dr. Luis speaks about the importance of screening and diagnosis process value of neuropsychological assessment; normal cognitive changes v/s abnormal cognitive changes. Followed by Q & A.

**11:30 AM** Roskamp Institute's Dr. Keegan speaks about current trials. Followed by Q & A.

**12:00 PM** Tours begin

**12:30 PM** Lunch served in Cullers Hall

*A provider of educational programs for professionals and caregivers, providing cutting edge research and education to our staff and community.*