

Upcoming Programs

Lt. Governor Jerry Abramson -

KY Tax Reform

January 09

Jim LeFevre - KY Transportation

Cabinet

January 16

Dr. Michael Karpf - UK Medical

Center

January 23

President Randy Dunn- Murray

State University

January 30

Club Leaders

Missy R Eckenberg

President

Chris McNeill

President-Elect

Jamie Futrell

Vice President

Phyllis B. Russell

Secretary

Thomas Scott Taylor

Treasurer

Michael A. Muscarella

iPast President

Birthdays

George G Sirk Jr.

January 06

Daniel Sene

January 10

Joni F. Goodman

January 11

John R Anderson Jr.

January 15

Charles O. Heyduck

January 20

John W. Harris

January 21

Kenneth M. Schuppert Sr.

January 24

Edward A. Hely

January 25

Tommy E Nuckolls

January 25



GearTeeth

The Rotary Club of Paducah

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The Use of New Technology in Chiropractic Practice



Chiropractor, **Dr. Bob Leeper** spoke with the Rotary Club of Paducah about some new technologies that provide data to guide and enhance chiropractic care. He discussed neurologically based care created around the body's response to a stressor. Certain reactions are expected during stressful events, but prolonged stress may cause damage to the body. The challenge is for the body to maintain the ability to regulate the response appropriately.

How do we know the nervous system is functioning normally? A method known as the NeuroInfiniti Stress Response Evaluation (SRE) provides a measurement of the neurological response and the current relationship between the sympathetic and parasympathetic

nervous systems. This noninvasive 12 minute computerized test is accomplished through sensors attached to the shoulders, head, forearms and hands.

The neurologically based chiropractic adjustments are planned based on the SRE results to break the old neural pathways that have been responsible for a negative stress response. This type of therapy helps the body's nervous system restore the natural balance and healthy function and provides the greatest benefit of chiropractic adjustment – the ability to re-establish the appropriate regulation of the body through enhanced neurological control of all the body's systems, including the stress response.

Dr. Leeper also introduced the group to the Serum Thiol blood test which assists chiropractors in establishing a baseline to assess overall wellness. The test is a single blood draw after fasting from food for four hours. He explained it demonstrates a person's level of oxidative stress and ability to accomplish DNA repair. Levels below 90 nanomoles of cysteine and below indicate a 95% chance of having one of nine chronic diseases while a level of 120 or above lowered their risk to 5%. He discussed research that supported chiropractic care as a means to have higher Thiol levels and thus positive health outcomes.

He likened the use of the NeuroInfiniti Stress Response Evaluation and Serum Thiol blood test to a Reese's Cup. Chocolate and peanut butter are both tasty treats on their own, but together they are something even better – as are the use of both tests in evaluating patients and planning optimal care.

Announcements

January 2nd, 2013

Rotary on the Move Schedule:

January 8th at Paducah Cooperative Ministry

March 12th at the Railroad Museum

Contact Robyn at Robyn@reneadvertising.com for more information.

Membership Committee:

Co-Chair Ken Wheeler made an announcement that a motion had been passed by the Board that would allow for Rotaract members to transfer to the Rotary Club of Paducah at a reduced fee rate based. This is an effort to grow club membership, especially young members.

Rotarians of the Month – December

Hal Sullivan – for his continued coordination and tireless efforts with Salvation Army Bell Ringing
Scott Davis – for his work on the Blood Drive & heaving lifting with his son during the Hurricane Sandy Relief Project

New Member – Transfer

Zach Hosman – transferred from Metropolis Rotary Club - welcome Zach!



Charity Donation

Club made a donation to the American Red Cross accepted by **Jessica Toren** for disaster services – thanks to club members for supporting local charity organizations and their great work!

Next Meeting – Rotarians will meet on **January 9th** for a presentation by **Lt. Governor Jerry Abramson** on Tax Reform

Guests

January 2nd, 2013

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LeeAnn Morse – Mike Muscarella
Lauren Whitis – Mike Muscarella
Erin Hendley – Missy Eckenberg
Sarah Hendley – Missy Eckenberg
Devon Hinson – Lee Power

Student Guest

Brock Sigler – Paducah Tilghman High School