

# CENTRAL ILLINOIS PARKINSON SUPPORT GROUP

Blessed are those who can laugh at themselves....

Web site: [www.heartstohands.org](http://www.heartstohands.org)

They shall never cease to be entertained

**DATE: September, 2017**

**TIME:**

**Program: NO MEETING**

We had 32 in attendance at last month's meeting. Stanzia Weatherford gave us a demonstration on Reiki and other forms of Healing Touch Holistic Health.

**There Will be No Meeting in September**, however if you are looking for a road trip you could join Barb and I at the APDA Midwest Chapter 2017 Optimism Walk at the Grand Riverwalk Pavilion Downtown Naperville. Saturday, September 9, 2017. West Jackson Ave (West End) Naperville, IL Check-in: 9:00 am Walk: 10:00 am.



Well its that time of Year again Sunday September 10<sup>th</sup> Kicks off the Don Bohlander Parkinson's Disease FUNDRacers monthly fundraising breakfast at the Moose Lodge in Pekin. Join us 8 – 11 AM.

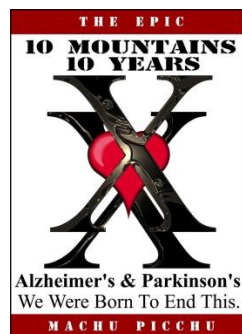
2605 Broadway St, Pekin, IL

These Sunday morning breakfasts will continue on the second Sunday of the Month through March of 2018.



Don Bohlander Parkinson's Disease FUNDRacers will be selling Burrito Bowls at the Pekin Marigold Festival Saturday September 9<sup>th</sup> and Sunday September 10<sup>th</sup> in the Festive Food booths area, located in Mineral Springs Park, behind Diamond #1. See you there!

If you would like to help at either of these events please contact us at 699-7394 and we will put you in touch with Val.



**The Ambassador Project - Machu Picchu 2017**

## CANNABIS USE IN PARKINSON'S DISEASE



Cannabis has been widely used to help people cope with Parkinson's Disease. Different parts of the plant that are used for pharmacological purposes are cannabis, marijuana and hashish. The main pharmacological constituents are Cannabinoids. Current users have reported a high level of efficacy, averaging 6.4 on a scale of 0 to 7. Around 59% of them reported reducing prescription medication since beginning cannabis use. Current cannabis users were younger and less likely to be classified as obese. Cannabis users also reported lower levels of disability, specifically in domains of mood, memory, and fatigue.

## OCCUPATIONAL PESTICIDE USE IN PARKINSON'S DISEASE



Researchers assessed the influence of occupational pesticide use on the prevalence of Parkinson's Disease in people with information available concerning occupational, residential, and household sources of pesticide exposure.

Ever having used carbamate pesticides increased the risk of Parkinson's Disease by 455%, while the use of organophosphorus pesticides (OP) and organochlorine pesticides (OC) doubled the risk of Parkinson's Disease.

The risk of developing Parkinson's Disease increased by 110% to 211% if somebody had ever had occupational use of fungicides, herbicides, and insecticides. Using any pesticide occupationally for more than 10 years doubled the risk of Parkinson's Disease compared with those people that had no occupational pesticide use.

Most surprisingly, the researchers estimated higher risks of Parkinson's Disease among those people reporting use of personal protective equipment (PPE). This suggests that personal protective equipment is insufficient for protection against pesticides.

Our Line-up of speakers will include;

APDA Midwest Chapter

Ricki Chaldez Program Director

Dr. Dronacharya Lamichhane

Taking Advocacy  
To A Higher Level

Roger Halleen

Sleep and Parkinson's

Dr. Verma; Director of Sleep  
Medicine At INI.

Dr. Zallek; Is a Sleep Neurologist  
at INI.

# PEDAL FOR PARKINSON'S

A Fundraising and Awareness Event Sponsored by  
Central Illinois Parkinson's Support Group



The Don Bohlander Parkinson's Disease FundRACERS  
The American Parkinson's Disease Association Midwest Chapter



To Support the Cause of

Saturday November 4, 2017

1:00 - 4:00 pm

River Plex

Recreation & Wellness Center  
600 NE Water St. Peoria, IL



APDA Midwest Chapter  
Ricki Chaldez Program Director

Dr. Dronacharya Lamichhane

Taking Advocacy  
To A Higher Level  
Roger Halleen

Sleep and Parkinson's  
Dr. Verma the Director  
of Sleep Medicine  
Dr. Zallek a Sleep Neurologist



Visit [www.heartstohands.org/events](http://www.heartstohands.org/events) for more information

Please see the lineup of speakers on the back

Donation may also be made at; <http://www.pedalforparkinsons.myevent.com/>



# PEDAL FOR PARKINSON'S

Please sponsor me for my participation in PEDAL FOR PARKINSON'S I will be riding a stationary bike for 15 minutes \_\_\_\_\_ or 30 minutes \_\_\_\_\_  
Your support of the event will go a long way towards Parkinson's awareness and working towards finding a cure for this devastating disease.

Name .....

Address.....Phone.....

	Name	Address	Phone	Amount
1				
2				
3				
4				
5				
6				
7				
8				

**Make checks Payable to APDA Midwest Chapter or Bohlander Fundracers**

## FAILED FACIAL EXPRESSION IN PARKINSON'S DISEASE



People with Parkinson's Disease commonly have impairment of facial expressivity (hypomimia) and also have difficulties in interpreting the emotional facial expressions of other people, especially for aversive emotions. The ability of recognising emotional facial expressions by people with Parkinson's Disease was assessed using the Ekman 60-faces test (Emotion recognition task).

For emotion recognition, people with Parkinson's Disease reported lower scores than average. There was a particular difficulty by people with Parkinson's Disease in recognising certain emotions including happiness, fear, anger, sadness and surprise. With showing facial emotions people with Parkinson's Disease differed from normal, especially regarding happiness, sadness, and anger, which were displayed by them less than normal. There was a relationship between emotion facial recognition and facial expression in people with or without Parkinson's Disease. So it appears that they go together.

The correlation between the recognition of emotions and the expression of emotions suggests that they share a common cause, which could be deteriorated in people with Parkinson's Disease.

## THE GUT BRAIN AXIS IN PARKINSON'S DISEASE



Enterin have obtained considerable finance in order to fund the ongoing Phase 1/2a clinical trial targeting the accumulation of alpha-synuclein in the enteric nervous system. The trial is examining the safety, tolerability, pharmacokinetics, and pharmacodynamics of ENT-01 to relieve constipation in Parkinson's Disease. They are also monitoring symptoms such as sleep, REM-behavior disorder, depression, fatigue and even motor symptoms. ENT-01 is an oral drug that contains a derivative of squalamine. Squalamine can inhibit the aggregation of alpha-synuclein. They claim that this could lead to the treatment of Parkinson's Disease.

However, it is Parkinson's Disease, due to low L-dopa that ultimately causes alpha-synuclein formation, not alpha-synuclein that causes Parkinson's Disease. They also claim that Parkinson's Disease originates in the gut and travels to the brain. However, the fault in Parkinson's Disease is the insufficient activity of the dopaminergic neurons in the brain. There are no dopaminergic neurons in the gut. Dopaminergic neurons cannot travel to the brain. Dopamine produced in the gut, which can only be produced by bacteria, cannot enter the brain.