



Parkinson's Perspective

Newsletter of the Colorado Springs Parkinson's Support Group Colorado Parkinson Foundation, Inc.

www.co-parkinson.org | (719) 884-0103

Acting President:

Jill Reid

president@co-parkinson.org President Emeritus: Ric Pfarrer Vice President: Jill Reid Secretary: Annette Garcia Treasurer: Julie Pfarrer

Members at Large:

Janet Adams, Beth Clarke, Gene Clarke, John Farley, Carole Henrichsen. Steve Locke. Paul Mackendrick. Dave Moross.

Mary Sauvain

Committee Chairmen

Programs: Jill Reid

Educational Outreach: Jill Reid Membership: Carole Henrichsen

Chaplain: Rusty Merrill Parkinson's Awareness Day:

Photographer: Annette Garcia Lending Locker Coordinator: Mary Sauvain

Main Dish Coordinator:

Bill Hicks potluck@co-parkinson.org Picnic: Carole Henrichsen and Janet Adams

Media Relations: Mary Sauvain

Medical Advisor: Dr. Brian Grabert, MD

New Member Table Chairmen:

Norm Tuinstra

Sunshine (Cards): Sharon Carlson

T-Shirt Chairman: Vacant Webmaster: Julie Pfarrer webmaster@co-parkinson.org Newsletter Editor: Kristy Schleiker Address/Email/Database Updates and Newsletter Coordinator:

Contact Julie Pfarrer at db_mgr@co-parkinson.org or call

The Colorado Springs Parkinson's Support Group (part of CPF) meets 10AM, the first Saturday of each month at the Central United Methodist Church, 4373 Galley Rd, Colo Spgs, 80915

> (with exceptions to be noted in this newsletter)

October Meeting: Saturday, October 7th – 10:00 am – 1:30 pm

We will NOT be Zooming OR recording this meeting

Location: Central United Methodist Church, 4373 Galley Road—just east of Murray Blvd.

9:30am - Come early for a group sing-along with music therapist, Heather Johnson. See more about Heather's business under 'Other Opportunities' later in this newsletter.

> 9:45am - Everyone else come a few minutes early to check in, greet other members and ask questions.

First time visitors: Be sure to sign in, get a name tag and proceed to the visitors' table for some special attention and information.

Knowledge is power and enables us all to live well, so plan to attend the meetings at Central United Methodist Church.

October Program Topic: Break-out Sessions

Moderators for the Parkinsonians: Kathleen Foster and for the Caregivers: Jill Reid & Julie Pfarrer

The Parkinsonians get together in one room and the caregivers in another to discuss their questions and concerns about their PD journey.

The program will be followed by a potluck.

The October Potluck — Chili or Soup

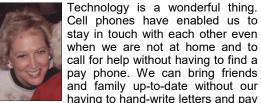
If you would like to sign up to be one of the providers of a main dish or a side dish/dessert for the meeting, you can contact Bill Hicks at or potluck@co-parkinson.org, no later than Wednesday, October 4th and tell him what you would like to bring.

Remember that bringing food for the potluck is voluntary.

We look forward to seeing you there!

The President's Corner

| Jill Reid - Acting President, CPF & CSPSG tried for 45 minutes to find a work-around and finally gave up. Lesson learned: if the speaker needs to use a Mac laptop instead of ours, be sure he up-



having to hand-write letters and pay

for postage stamps. We can shop, do research, pay bills, organize our important documents, and file those documents on devices the size of our thumbs instead of having to use bulky, space-consuming file cabinets. Our members who can't get out of the house can join our meetings via Zoom, and we can record all our quest speakers and put videos of their presentations on our website for us to watch and review in the comfort of our homes. Technology is a wonderful thing.

dates his Zoom software well before our meeting. Not only did our remote members miss his great presentation, we weren't able to record it for inclusion on our website. But do not despair—he and Dr. Gummadavelli will be doing the DBS presentation again sometime in September, and they promised to record it and share the recording with us. We don't know exactly when that presentation will take place, but we'll be sure to post it to our website just as soon as they share the recording with us.

Except when it doesn't work. Like during our last monthly meeting. Our wonderful and informative quest speaker, Dr. David VanSickle, needed to use his own Mac laptop instead of our Microsoft laptop and therefore his laptop had to be the one which started and controlled the Zoom meeting, which normally would not be a problem. Unfortunately, his laptop did not have updated Zoom software, and Zoom wouldn't let him log into Zoom, never mind start and control our Zoom meeting, without the updates. And his laptop wouldn't let Zoom update the software. Three of us fairly-techno-savvy people

This month, watch two comedies, Jumanji: Welcome to the Jungle, and its sequel, Jumanji: The Next Level. The characters that get harmed/killed in these two are not real people: they're avatars in a board game that mysteriously suck our heroes into a computer-generated jungle and desert-it's good vs evil with no blood. The fun part is watching how Dwayne, The Rock, Johnson, Jack Black and Kevin Hart start out as completely different people (the Rock is a skinny, whimpy kid afraid of everything; Jack Black is an airhead, self-absorbed teenage girl who can't live without her cell phone: and Kevin Hart is a big, burly high school football player) whose bodies get transformed (but not their personalities) to how we're used to seeing them. It's good, clean fun and highly entertaining.

Ask the Doctor!



Dr. Grabert has generously agreed to answer your questions pertaining to Parkinson's Disease each month in our newsletter column called "Ask the Doctor!" If you have questions you'd like to submit to Dr. Grabert, send them in an email to Julie, our newsletter coordinator, at db_mgr@co-parkinson.org.

Question: I saw the YouTube: Episode #32 Light Laser Therapy for Parkinson's. Is this an up and coming treatment for PD? How

can I find out more about it?

Answer: This was my first introduction to this topic. I had to view this myself but it was the first listing when I searched "YouTube episode #32 Parkinson's disease". This is a 17-minute video by a Dr. Wayne

Dr. Brian Grabert, MD, a Parkinson's Specialist

Markum, Doctor of Chiropractic. He is the CEO of an Australian company that makes a laser light device called SYMBYX. This type of therapy is called Photobiomodulation [PBM]. PBM is the application of red to infrared light [wavelength 600-1070~nm] by this type of device to various parts of the body that can include the scalp [transcranial], nose [intranasal], neck and abdomen. There are some small [6 - 7 patients], uncontrolled studies in PD patients published that show clinical improvement. A Pubmed Search using the term: "photobiomodulation in Parkinson's Disease" yielded 169 hits, so you can learn more about PBM by doing your own Pubmed Search. Dr. Markum's company SYMBYX Biome began a trial last year in Adelaide, Australia and another one in Toronto, Canada. No published results yet. There are no current studies to my knowledge in the US. Whether this is "an up and coming treatment" will have to await further studies.

Items in our lending locker that are free for the taking;

Bibs	8	Prevail Nu-fit daily briefs w/ fastener tabs – 32"-44" size – maximum absorbency-16 count	2 pkgs
Weighted utensils	6		
Rehab squeeze balls	2	Walgreens men's underwear interior leg cuffs – small 28"-40" – maximum absorbency-20 count Prevail daily male guards – one size fits all – maximum absorbency-14 count	2 pkgs
Thick-it	1		
Eye drops – Systane lubricant – hydration PF – preservative-	2		
free – dry eye relief			2 pkgs
Reusable bed pads	8		
Hospital slippers – XL & XXL	2	Cardinal health guards for men – extra heavy absorbency -14 count Hospital bed bedding: 2 quilts 2 sets of sheets 1 mattress pad 5 pillow cases	2 pkgs
Aluminum walker tennis balls	4		
Aluminum walker tray	1		
Gate belts	5		
Plastic handicap plate	1		
Hospital gown	1		
Pill crusher, storage, & drink cup combination	1	Grab Bars	1

Potluck Favorites: Shakin' & Bakin' Cookbook!



Another reminder about a CSPSG endeavor to add new recipes to the original cookbook the support group created years ago. Add your favorite recipes – old or new family recipes, newly discovered favorite recipes, etc.

We only want recipes that you have actually tried and liked – not ones that you think should be good but haven't tried or tasted. They don't have to be gluten-free or Keto. We will, however, indicate which ones fit those categories.

We will also add a conversion table that will tell you how to convert ordinary recipes into gluten-free or Keto recipes if you would like to know how to do that.

All favorite recipes are welcome.

Send them to project@co-parkinson.org.

Parkinson's Disease Related Providers:

If you are seeing a provider not listed here that has given you excellent care with any Parkinson's issue, please let Julie know at db_mgr@co-parkinson.org so that person can be added to this list.

Colorado Springs

Dr. Bradley Priebe, MD – Neurologist at Peak Neurology, PC; (719) 445-9902

Steven Swank, PharmD, BCACP – Peak Neurology, Clinical Pharmacist Specialist

Dr. Aparna Komatineni, MD – Neurologist at Centura Penrose Hospital and UCHealth ;(719) 694-3595

Dr. Andrea Manhart, DO – Neurologist at UCHealth; (719) 365-7300

Dr. Lael Stander, MD – Neurologist at UCHealth; (719) 365-7300 **Note**: does well w/Parkinson's vision issues.

Elizabeth Harmon, PA – UCHealth; (719) 365-7300

Melinda McClenden, NP – UCHealth; (719) 365-7300

Dr. Gregory Ales, DO – Neurologist at CS Neurological Associates – 719-473-3272

Denver

Dr. Michael Korsmo, MD – Neurologist at UCHealth, Anshutz Medical Campus; (720) 848-2080

Dr. David VanSickle, MD – Neurosurgeon at Neurosurgery One; (720) 638-7500 - **Note**: DBS expert

Erin Van Dok, OD – Neurological Optometrist at UCHealth Sue Anshutz-Rodgers Eye; Center (720) 848-2020

Dr. Victoria Pelak, MD – Neuroophthalmology, UCHealth Sue Anshutz-Rodgers Eye Center – 720-848-2020

September 2nd, 2023: Program Review

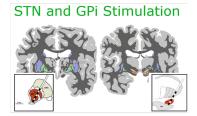
Deep Brain Stimulation (DBS) Update - Presented by: Dr. David VanSickle, MD, PhD - Neurosurgeon

Please watch Dr. VanSickle's video presentation of March 2021 on the CPF website (co-parkinson.org) under the 'Resources' tab before you read this review. Due to limited space in the newsletter, we weren't able to include all the supporting words that go with the illustrations.

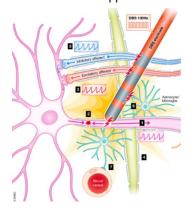
A Pacemaker for the Brain







DBS is non-destructive but it is invasive. Its targets (either the subthalamic nucleus (STN) or the GPi) remain intact post-surgery and the electrode is within 1 mm of its intended target. DBS is essentially electrical dopamine; DBS does not require dopamine receptors so it keeps right on working as the disease progresses and the dopamine receptors die off. The best results are usually from a combination of DBS and carblevo supplementation.



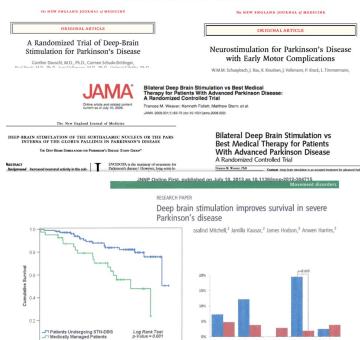
- DOPAMINE is an INHIBATORY Neurotransmitter
- Electrical Stimulation also INHIBITS Neurons
- Electrical INHIBITION replaces DOPAMINE

Figure 2 Causes of death for medical and surgically managed

Does DBS work?

Figure 1 Kalpan-Meier survival curves.

Multiple Randomized Controlled Trials



Who is a DBS candidate?

FDA Recommendations

Four years after first symptom
Four months after motor symptoms not adequately treated

Deep Brain Stimulation

Before balance problems Before cognitive problems

Today, people are candidates for the surgery at a much earlier age. The FDA guidelines (not locked in concrete) are that people with idiopathic Parkinson's are eligible for DBS four years after the first Parkinson's symptoms appear or four months after motor symptoms are not adequately treated with carblevo. DBS does not help anyone but those with idiopathic Parkinson's.

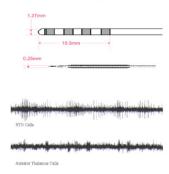
Who with Essential Tremor is appropriate?

- Severe or disabling Essential Tremor unresponsive to medical therapy
- 2. Bilateral or unilateral stimulation based on symptoms
- 3. Absence of medical contraindication

The awake version of DBS had wonderful increases in quality of life but came with negative side effects: the torture of the 7-hour surgery while the patient was awake; unwanted complications such as infections, and less than perfect outcomes.

Historical Awake Techniques





"An unexpectedly high rate of revisions and removals in deep brain stimulation surgery: Analysis of multiple databases" written by John D. Rolston*, Dario J. Englot, Philip A. Starr, and Paul S. Larson Department of Neurological Surgery, University of California, San Francisco, United States

Centers for Medicare Services (CMS) ACS National Surgical Quality Improvement Program (NSQIP)

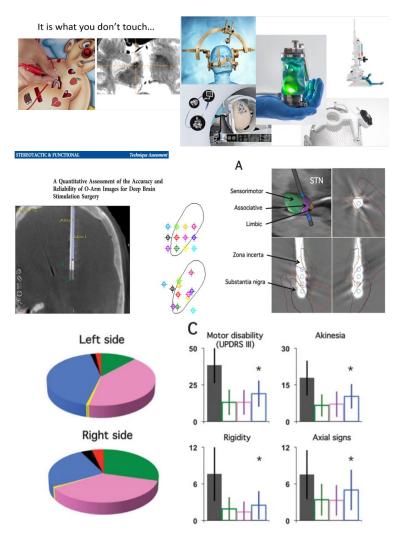
Over 28,000 procedures over 10 years

15.2% of CMS cases had intracranial electrode removal or replacement

34.0% of NSQIP cases had removal or replacement

Does not include other surgical complication

The awake version of the surgery resulted in an unexpectedly high rate of revisions and removals—34%. That number for any surgery should be 1% or 2% at most.

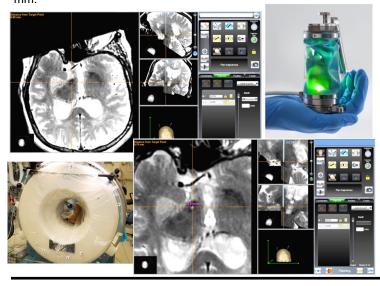


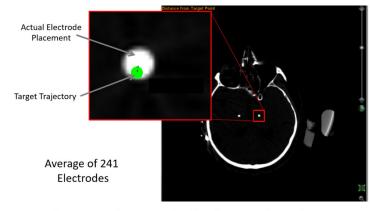
In the early 2000's, with the awake version of the surgery, there was a 40% survival advantage for 10 years. At that time, the surgery was only done on older patients, so 40% survival advantage was huge.

The goal since those days has been to avoid all these problems and make the surgery better. The newer sleep version has accomplished that by being shorter (1 $\frac{1}{2}$ to 2 hours) and much more accurate.

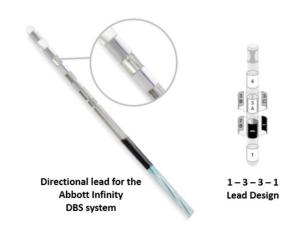
Asleep-Robotic DBS

The robot that Dr. VanSickle uses for the asleep version of the surgery was invented by the Israelis. It enables an accuracy of less than $\frac{1}{2}$ mm.



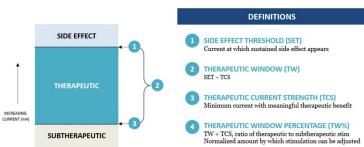


Directional Stimulation



Introduced by Abbott, it provides a much bigger therapeutic window. It can virtually (not physically) "move" the probe forward or back to treat particular symptoms more effectively. With this type of probe, the number of revisions has decreased greatly. The Abbott probe also enables doctors to log into the device remotely so you don't have to go the doctor's office in order for it to be adjusted!

Outcome Measures of Directional DBS Data

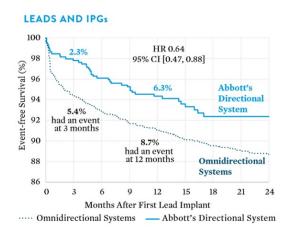


Single Segment Activation (SSA) Produced Wider TW¹⁰

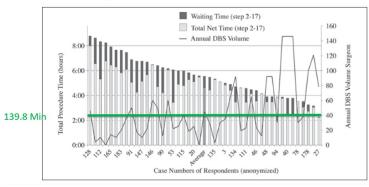


Measurables

Surgical Revision Rates

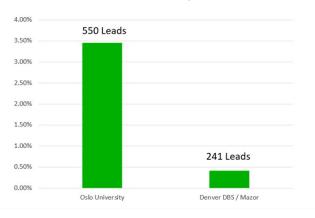


Total Case Time Comparison to Abosch 2013



The infection rate for the sleep version performed by Dr. VanSickle is only .3%.

Infection Rate per Lead



Note: DBS improves <u>motor</u> symptoms of Parkinson's only—not memory, balance, frequent falls, or smell.

Remote Care

The Abbott probe also enables doctors to log into the device remotely so you don't have to go the doctor's office in order for it to be adjusted!

They are happy to help patients get in to see neurologists as well!

DenverDBSCenter.Org 855-202-9303

720-638-7500

David VanSickle MD, PhD

Sad News



Worth Russell McCue passed away September 4th. He was born in Mobile, AL. After losing his father, a pilot in the US Army Air Corps, due to a plane malfunction, Worth, at the age of 3, and his sister were raised by their mother and grandparents near Mobile Bay. At an early age he seemed resolved to join the military and become a pilot. He attended University Military School (UMS) – Wright Preparatory, in Mobile, AL, played a multitude of sports, and took the state title in tennis doubles. In 1957 Worth was admitted to the US Air Force Academy. After graduating from the Academy in 1961 with a degree in Engineering Science, Worth went on to pilot training and later became a flight instructor. He and the love of his life, Joan Hedge, married on September 5th, 1965 and lived happily together until Joan's death in 2016. During Worth's military service he logged over 10,000 hours of flying time, including a tour in Vietnam where he flew as a Forward Air Controller. After Vietnam he flew a variety of aircraft, but primarily F-4 fighter jets.

At home Worth was a loving father and husband. To his sons he imparted values of determination, nerve, and compassion - consistent with the way he lived his life. After retiring from the Air Force in 1981, he returned to Colorado Springs and developed a second career in Computer Programming.

Worth is survived by his two sons Michael and Mark, his sister Carol Ann and 4 grandchildren. A graveside service was held at the US Air Force Academy Cemetery. Fond memories and expressions of sympathy may be shared at www.Swan-Law.com for the McCue family.



Help spread some sunshine to our members!

If you know of a Parkinsonian or PD caregiver that is having a tough time (illness, surgery) or one of our members has passed away, please let our Sunshine Chairman, Sharon Carlson know.

Sharon can be reached at

Thank You

Thanks to ALL who brought food and to those that helped set up & cleanup at the last meeting!

November Newsletter Input Deadline: October 13th

Call or e-mail Julie at:

db_mgr@co-parkinson.org

October Executive Committee Meeting

October 10th at 1:00 p.m. at a place to be determined. Contact Jill at president@co-parkinson.org if you haven't been to an Executive Meeting so we will know that you're coming and to get the address. Leave your email address so Jill can contact you if anything changes.



Judy Allgever Kathryn Allie Ann Brand Joshua Campbell Roger Christiansen Richard Cobey Charlene Costello Mike Cunningham

Ruby Doyle Eddie Edwards **Bobbie Hamilton** Phil Horton **Betsy Hughes** Linda Krager Elaine Laue Rudy Legleiter

Karen McCraley Katia Pinion Ed Pope Sean Prescott Gary Robinson **Ed Santos** Marda Santos Maria Serna

Linda Marie Shrewsbury Keith Smith Jan Suhr **Rick Thomas** Scott Van Pelt Charles Wells Helen Zinn

Recipe of the Month: Garlic & Herb Roasted Shrimp

Our low carb/good fat ketogenic study that was completed in 2021 showed incredible results. Not only was

there remarkable improvement in the symptoms of Parkinson's but also with overall health in general (including the health of caregivers who chose to change their diet along with their Parkinsonian). Since it seems clear that everyone's health would improve exponentially if we all changed our diet to eat this way and since we have potlucks, we thought we would feature an easy low carb/ good fat recipe or two in the newsletter each month to promote healthy eating.

If you have a favorite low carb/good fat recipe you'd like to share, please send it to Julie at: db_mgr@co-parkinson.org.

Ingredients

1 stick of butter

2 Tbl olive oil

2 Tbl minced garlic (6 cloves)

2 tsp or 1 Tbl minced rosemary

1/4 tsp crushed red pepper flakes

Kosher salt

Ground black pepper

2 large lemons

2 lbs (8-10) shrimp, tails on

1 tsp sea salt

Directions

- Preheat oven to 400 degrees.
- Melt butter over low heat in medium (10") saute pan.
- Add oil, garlic, rosemary, pepper flakes, t tsp salt and ½ tsp pepper and cook over low heat for 1 minute.
- Off heat, zest one lemon directly into butter mixture.
- Arrange shrimp snugly in 1 layer in large (12") round ovenproof saute pan (or 10" x 13" baking dish) with only tails overlapping.
- Pour butter mixture over shrimp.
- Sprinkle with sea salt and ½ tsp pepper
- Slice ends of the zested lemon, cut 5 (1/4" thick) slices, and tuck them among the shrimp.
- Roast for 12-15 minutes, just until the shrimp are firm, pink and cooked through. Cut the remaining lemon in half and squeeze juice onto the shrimp.

Improved software for deep brain stimulation wins FDA approval

By Margarida Maia, PhD - Parkinson's News Today, 7/12/23

has approved Boston Scientific's software called Vercise Neural Navigator 5, which provides visual guidance on how to best program deep brain stimulation (DBS) settings for Parkinson's disease.

The improved software features an enhanced user-friendly interface that presents simplified patient data and provides clinicians with advanced settings for improving how the therapy is administered. It also allows for greater flexibility in managing the changing requirements of patients at any stage of their condition.

"The new features in the Vercise Neural Navigator 5 are expected to help further reduce the time needed to adjust stimulation and minimize potential side effects, allowing us to optimize treatment benefits for each patient," Mustafa Saad Siddiqui, MD, the director of the DBS program at Atrium Health Wake Forest Baptist in Winston-Salem, said in a press release.

"Developing meaningful tools to help physicians provide personalized treatments for their patients delivers on our promise to advance

logical conditions," said Jim Cassidy, president suming, however. of neuromodulation at Boston Scientific.

Symptom-responding deep brain stimulation system in development

Improving deep brain stimulation technology

DBS is a Parkinson's treatment that consists of a surgical procedure wherein doctors place one or more small wires, called leads, into the deep structures of the brain. The leads are connected to a stimulator device that's powered by a battery. It's placed under the skin below the collarbone.

Once connected, the stimulator releases pulses of electrical current through the leads and into the brain. The pulses block the irregular signals that cause tremor and other motor problems, reducing Parkinson's symptoms.

It's important that doctors place the leads in exactly the right place and that the settings are adjusted to find the balance between reducing symptoms and minimizing side effects. Pre-

The U.S. Food and Drug Administration (FDA) our technologies for people living with neuro- forming this programming can be time con-

Neural Navigator 5 software, with STIMVIEW XT technology, was developed with Brainlab AG. Used with the company's Vercise Genus DBS System, the tools have been shown to reduce programming time and provide doctors with real-time visualization and stimulation of each person's distinct brain anatomy.

"The ability to see the precise placement of DBS Systems enables us to target therapy to meet individual needs," Siddiqui said.

"Providing effective DBS therapy is complex and can be time-consuming. This software will help streamline the process and allow for more doctor-patient interaction time," Cassidy said.

The DBS system is approved for conditional use in a magnetic resonance imaging (MRI) environment, meaning it's safe to use with fullbody scans. It can be used with Parkinson's or essential tremor, which refers to an involuntary shaking in parts of the body that tends to lessen at rest.

Other Local Support Groups:

Parkinson's Caregivers **Support Group**

All family caregivers of persons with Parkinson's are invited to come and participate in our discussion meetings. We meet the 3rd Thursday of each month from 10:00 to 12:00 at the Central United Methodist Church, 4373 Galley Rd, Colo Spgs, 80915. Contact Brenda Hicks at

or to let her know you are coming.

Ladies w/ Parkinson's **Support Group**

If you are a fun-idea person, please consider volunteering to lead this valuable group.

If you're interested please notify Julie Pfarrer at db mgr@co-parkinson.org

Essential Tremor Support Group

Meeting Location: ENT Conference Room - Pikes Peak Library District.; Colo Spgs Library 21c, 1175 Chapel Hills Drive. For meeting dates/times or for questions, contact Jim Sanchez at jimdjs22@gmail.com or

Tri-Lakes Parkinson's Support Group

Meets the 3rd Saturday of every month at 10 am at the Monument Community Presbyterian Church, 238 3rd Street, Monument. For more info contact Syble Krafft at or Barry Hanenburg

bhanenbu@hotmail.com.

Other Opportunities:

Adult Speech Therapy at Home: Outpatient speech therapy services conducted in the comfort of the patient's home. Personalized speech therapy for restoration of function due to illness or injury.

Treating:

- Parkinson's: Voice & Swallowing - SPEAK OUT!
- LSVT
- Cognitive-Linguistic Deficits Aphasia following stroke
- Swallowing
- Neuromuscular Electrical Stimulation Therapy
 - Respiratory Muscle Strength

For more information, contact Jana Hothan, MA, CCC-SLP at slp@janahothan.com or by phone at (719) 338-8165.

Parkinson's Sing-a-Long Group: Square Music Co offers individual music therapy services with Heather Johnson, MT-BC! Individual sessions can be held in person in the Colorado Springs area or via telehealth. Heather has over 5 years of experience working with neuro populations and hosts a Parkinson's singing group before each support group meeting at 9:30 am as well! Music therapy with Parkinson's works towards vocal strength, control, and longevity, increasing fine and gross motor skills, gait training, and other types of therapeutic goals through individualized music experiences. To learn more or schedule a free consultation, call/text Heather at719-345-2887 or email heatherjohnson@squaremusic.co.

PD Exercise Classes:

Caregivers/Care-partners Exercise Class

This exercise class involves strength training and cardio circuits modifiable for any person! When: Every Friday at 9:30am for 45 mins Where: Movement Arts Community Studio 525 E. Fountain Blvd (GPS: 150 S. Řoyer St) **Price:** \$20 Drop-in/\$10 a week (\$40 total monthly pay!). First class is FREE! Limited space available so please contact Ashley Szekeres, NASM CPT at guardianfitllc@gmail.com or by calling (708) 846-0155 before coming.

NIA Class

Moving to Heal – the art of feeling better; slower movements with joy and purpose. NIA works with balance, breath, cognitive mind/body function, mobility and stability. You can go at your own pace. Stop if you want, sit down and dance while sitting in a chair for a while. All while dancing to music from all genres; Jane, the instructor, often asks what we need that day and works her routine around what can help. She has done a wonderful job making the routines fit our Parkinson's needs. Cost: \$10 a class When: Every Friday at 10:30 am Where: 525 E Fountain Blvd. MACS-corner of Fountain & Royer

One-on-One Physical Therapy

For people with Parkinson's Disease and all movement disorders. Provided by Danielle (Spivey) Mulligan, PT, MSPT who is a Physical Therapist, Certified Vestibular Therapist, LSVT and PWR for Parkinson's. Where: 5818 N. Nevada Avenue, Suite 325 Phone Number: 719-365-6871

UCCS Center for Active Living at the Lane Center

Power Moves group exercise and Balance & Agility classes. For more information call (719) 255-8004 or email CAL@uccs.edu

Rock Steady Boxing - Boxing with Love

New Rock Steady Boxing for folks with Parkinson's Disease at the Boxing with Love Gym Tues @ noon (please come 15 min early if your first time) 1710 Briargate Blvd. Ste 100 (Next to Dicks Sporting Goods). For more info contact Karen Bishop PT, DPT

at love@rsbaffilate.com

YMCA PD Exercise Classes

We utilize exercise as medicine to increase quality of life so that you can get better and stay better.

Tri-Lakes YMCA: PWR!Moves: Tues & Thurs, 1:30-2:30 PM, Briargate YMCA: PWR! Moves; Mon, Wed, Fri, 1:30-2:30 PM For more information contact Jamie Clayton at jclayton@ppymca.org

Falcon Exercise Group

Mon & Fri: 11:00 - noon, Grace Community Church. For more info contact Catherine Reed at

Tired of Parkinson's beating you up? THEN FIGHT BACK WITH P.A.R.K.!

Parkinson's Active Resistance Karate If you want to slow the advance of PD you need to stay active. Exercise is the only proven way to slow or halt progression of this disease, and that means cardio, strength, neuroplasticity, and flexibility training. PARK helps with all four, by unleashing these ancient fighting arts to battle PD: Karate, Kempo, Taekwon Do, King Fu (Balance, Range of Motion, Cardio); Arnis/ Kali (Filipino Stick Fighting) (Hand-Eye Coordination, Range of Motion); Judo, Jiujitsu, and Aikido (grappling defenses) (Flexibility, Strength, Balance). Tues @ 7pm, Woodmen Hills East Rec Center, 9205 Meridian Ranch Blvd. Sat @ 8am, Palmer Park in the grass west of baseball fields. To sign up, email parksenseichris@gmail.com or call (719)357-5739 (cost free/space limited)

Dance for Parkinson's

Moving with joy, creativity, and community to support people living with Parkinson's. All are welcome and care partners are encouraged to move with us! Classes meet in person every Friday at 11:00am at Ormao Dance Company, 10 S. Spruce Street. \$5/class. Free for care partners. You can also join us for this class online. Visit our website www.ormaodance.org and click on "Dance for Parkinson's" under the "Outreach" tab to get the Zoom link. Contact Laura at laura.hymers@gmail.com or 719-640-8478

Max Capacity NeuroFitness

Free Boxing, PWR Bootcamp and Cardio Circuit for people with Parkinson's. Cognitive Cardio class available for \$10/class!

Physical therapist Emily Moncheski at Max Capacity, PLLC, offers individual Parkinson's physical therapy, most insurance accepted Conveniently downtown

525 E. Fountain Blvd. Suite 150 Contact Emily at emily@maxcapacitypt.com or call: 719-213-3996, fax: 719-284-4624

PWR!Moves Class

Skyline Wellness & Aquatics Center has partnered with the YMCA to help the PWR! Moves class be more available to everyone. We are reaching out to help individuals who may be located on the south side of town and need a closer location to their home. LOCATION: 2365 Patriot Heights (located within Brookdale Skyline, near Bear Creek Dog Park) Our classes are held every Tues and Thur from 12:30-1:30pm. For more info contact: Karisa Drever at (719) 867-4658

Colorado Springs Rocksteady Boxing "Let's kick some PD BUTT!" Tues, Wed, & Thurs: 10am-11:15am & 11:45am-1:00pm Location: Otis Park. 731 Iowa Ave. For more info, call Bill O'Donnell at 719-243-9422

Colorado Parkinson Foundation, Inc.

1155 Kelly Johnson Blvd. Suite # 111 Colorado Springs, CO 80920

PARKINSON'S PERSPECTIVE

OCTOBER 2023

Coming Events

See inside for more information

November 4th - Reg Mtg at Central United Methodist Church – 10 am

Program: The Benefits of Ping Pong for People with Parkinson's; Speaker: Antonio Barbera, MD

December 2nd - Reg Mtg at Central United Methodist Church – 10 am Program: Christmas Party!!!! — The Song Spinners will entertain us!

January 6th - Reg Mtg at Central United Methodist Church – 10 am Program: Parkinson's 101; Speaker: Jill Reid, Educational Outreach

February 3rd - Reg Mtg at Central United Methodist Church – 10 am

Program: Break-Out Sessions - Caregivers & Parkinsonians separate into different rooms to talk

March 2nd - Reg Mtg at Central United Methodist Church – 10 am

Program: Physical Therapy for People with Parkinson's; Speaker: Danielle Mulligan, PT, MSPT

More useful websites:

https://parkinsonsnewstoday.com; www.parkinsonrockies.org; www.parkinson.org; www.nwpf.org; michaeljfoxfoundation.org; http://caremap.parkinson.org; https://www.brainhq.com/world-class-science/published-research/active-study; www.davisphinneyfoundation.org/living-pd/webinar/videos/cognitive-nonmotor-symptoms-parkinsons; www.parkinsonheartland.org; https://www.pdself.org; https://www.youtube.com/playlist?list=PLkPIhQnN7cN6dAJZ5K5zQzY84btUTLo C; pmdalliance.org;