NORTH COUNTY October 2025 www.NCPSG.org PARKINSON'S SUPPORT GROUP



A NEWSLETTER FOR EVERYONE AFFECTED BY PARKINSON'S IN NORTH SAN DIEGO COUNTY

Proteins stored in Kidneys a cause of Parkinson's?

Worldwide, scientists estimate 11 million people suffer with Parkinson's and that number is expected to rise to 1.2 million by 2030 according to the <u>Parkinson's Foundation</u>. As a result of those statistics, research is ongoing in academic settings to find both a cause and a cure. If you are confused by all of the different research findings, we can be encouraged by the many directions that very smart people are focusing their research We're getting closer to the cause!

In March, the United States National Institute of Health in its <u>PUBMED</u> database published research from Wuhan University pointing to a cause of Parkinson's being in the kidneys. The university researchers performed the study primarily focused on the alphasynuclein (a-Syn) protein, which is closely associated with Parkinson's. According to the study abstract, the pathogenesis of Lewy body diseases (LBDs), including Parkinson's disease (PD), involves α-synuclein (α-Syn) aggregation that originates in peripheral organs and spreads to the brain. Research showed PD incidence is increased in individuals with chronic renal failure, but the underlying mechanisms remain unknown. Animal studies showed the kidney removes the (a-Syn) protein from the blood unless kidney failure develops and then the protein stays in the kidneys and travels to the brain.

Wuhan University is the site of much research about progressive neurological disorders alongside privately funded researchers across the globe. For instance, recent grants from the MJF Foundation are supporting studies to investigate the connection between exposure to factors in the environment (e.g., pollution and pesticides) and disease. Additionally, these connections provide the basis for biological studies. Scientists can explore the steps between exposure and symptom onset looking for places to stop the disease process. Two of the studies will be conducted here in California.

- Exposures during Military Service
- Samuel Goldman, MD; University of California, San Francisco. His team will review data from the Millennium Cohort Study (MilCo). Service at some military bases and deployment sites is linked to greater risk of Parkinson's disease. It includes over 200,000 service members who complete surveys every three to five years on health and environmental toxicants encountered during military service and deployments.
- Influence of Today's Pesticides on Disease

Beate Ritz, MD, PhD; University of California, Los Angeles. Her team will review data on types and location of more than 200 pesticides used in California from 1974 to 2018. They will compare that data with home and job address histories from volunteers in a large Parkinson's study. This research may identify geographic clusters.

Scholarships for EMPOWERMENT DAY October 17, 2025 Register Soon! Scholarships Available



PASD's 8th annual Empowerment Day is going to be bigger and brighter than ever. The new venue at the *Town & Country Resort*, has new topics, new speakers, new exhibitors and vendors. Scholarships available. Acadia Pharmaceuticals returns as the title sponsor.

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Support Group Meetings

RANCHO BERNARDO

Monday, October 6, 10:00 to noon

Speaker: Michael Winkelman Topic: "Medicare Insurance Update"

San Rafael Catholic Church

17252 Bernardo Center Road, San Diego, 92128

Hosts: Brigit King bkicedancer@gmail.com.
858-354-2498 & Carol Maher hcmaher@cox.net

760-518-1963

LA COSTA CARLSBAD
NO October meeting

OCEANSIDE

Wednesday, October 8, 1:00 PM to 3 PM

Speaker: Brianna Tawa, Medtronic representative Topic: "Advance in DBS—Adaptive Stimulation"

Oceanside First Presbyterian Church

2001 S. El Camino Real, at Fire Mountain Rd

Oceanside 92054

Host: Paul Dawson paul@video-fire.com

or 760-497-1200

FALLBROOK

Friday, October 24, 10 AM to Noon

Speaker: Brad Massey Topic: "Medicare 101"

Fallbrook Regional Wellness Center

1636 E. Mission Rd, Fallbrook 92028

Host: Irene Miller NCPSGF@gmail.com

Tremble Clefs Zoom Session

Wednesdays at 10:00 a.m.

Community Health and Wellness Center Room A2 1636 E. Mission Road, Fallbrook, CA 92028



Save the Date! Saturday, December 6 Our Winter Social!

Shadowridge Golf Club 11:30 AM Vista

Passings

- Bob DeWinter
- Kathy Kough

Our thoughts & prayers go out to family & friends

NCPSG Board of Directors

Wednesday, October 15, 1 PM. The Board meets online on the third Wednesday of the month. Contact Sam Cooper NCPSGLC@gmail.com or 520-820-0339.

Physical Exercise

In-person or On-line Options. Fees May Be Charged. For more information, see Scholarships

Tri-City Hospital - Parkinson's Exercise

Led by a Physical Therapist and an Occupational Therapist. Every Thursday, 3 - 4 pm. (no charge) Check in at hospital main desk.

Personally Fit (NCPSG Scholarships Available)
In-person and Zoom classes for Parkinson's.

personallyfitonline.com or contact Doris Flood, PT at dflood@personallyfitonline.com

LifeSpan Health (*NCPSG Scholarships Available*) Drug-free program to enhance a healthy life span.

https://lifespanhealth.me/

NeuroLab 360 (*NCPSG Scholarships Available*) Neurologic physical and occupational therapy, and wellness sessions. <u>www.neurolab360.com</u>

Rock Steady Boxing (NCPSG Scholarships available for some affiliates) Improve Parkinson's quality of life through non-contact boxing-based fitness curriculum. In-gym and online classes available. https://www.rocksteadyboxing.org/

Rx Ballroom Dance - Dance therapy, the best therapy for mitigating and reversing symptoms of brain deterioration. Classes in Oceanside, Fallbrook, Rancho Bernardo. (no charge) Details at https://www.rxballroomdance.com/ or call Erin Angelo 310-938-1620

Tai Chi - Temecula - (NCPSG Scholarships Available) Physical exercise & wellness.

www.oyd-ca.com

Vocal Exercise

Tremble Clefs -Therapeutic Singing & Socializing *Inland Chapter (Rancho Bernardo)*Wednesdays at 10:00 AM (no charge)

San Rafael Catholic Church in the Parish Hall, 17252 Bernardo Center Road, San Diego 92128

North Coastal Chapter (Encinitas)

<u>Tuesdays at 1:00 PM</u> (no charge) Bethlehem Lutheran Church, 925 Balour Dr, Encinitas. CA 92024

In-person participants should be fully vaccinated, or attend via Zoom. Contact Matt Ignacio for details.

Email: <u>matt.sdtrembleclefs@gmail.com</u> Website: <u>https://www.trembleclefs.com/</u>

Parkinson Voice Project - Speak Out home practice exercise Monday - Friday 8 AM PST online at www.parkinsonvoiceproject.org

MusicWorx for Parkinson's (Formerly AudAbility)

Music therapy is the use of clinical, evidence-based interventions to achieve clients' non-musical goals. See MusicWorx.com. Cassandra Richtsmeier 858-457-2201 or crichtsmeier@musicworxinc.com

In Focus: Nikki Thompson By Sam Cooper



"As I am a creative person, it's not surprising that I was an Art Therapist Marriage And Family therapist. But I began to slow down and knew something was wrong when my clients' names would be just beyond the reach of my memory. I noticed other small symptoms as well. I lost my sense of smell and taste. My balance was off and I was dizzy. My hands were stiff. As my dad had Parkinson's and I was familiar with the disease, I began to wonder if I didn't have Parkinson's too. I did an at-home test for Parkinson's on my computer and scored a 60% probability. My Parkinson's Journey had begun. I looked for a neurologist.

"My first visit with a neurologist was in late 2021. It was a very bad experience. The doctor looked at me, prescribed Sinemet, and said 'Come back in six months'. Sinemet made me very depressed and unable to function.

It took six more months to find a good neurologist and another six months to finally get a diagnosis. I struggle with apathy and depression, but I am blessed with the ability to sleep well. I have small handwriting and a

tremor, but it is helping me to loosen my watercolor painting style. My balance and gait is off. I manage my symptoms with activity. I never really exercised, but I do now. My husband, David, and I enjoy the Rx Ballroom Dancing. I have a personal trainer at Lifespan for strength training, Silver Sneakers for aerobics, and walk my dog 40 minutes five days a week. I attend speech therapy for my voice and physical therapy for my balance.

"God gave us this day to live and it's important to make every day count. Live with intent."

"I am doing pretty well. It's a day at a time journey. My spirituality helps me to focus. Finding the North County Parkinson's Support Group was a lifesaver. David and I attend the Fallbrook support group. The informational speaker is very helpful. And the breakout group is especially helpful. I can share my experience with others who have similar experiences. The Michael J. Fox Foundation and the Davis Phinney Foundation resources are also very helpful. I have support, social activities, and people who know about the disease and care about me.

"David is my primary helper. I have three adult children who are very helpful and four beautiful grandchildren who make Grandma smile and help me remember to have fun. God gave us this day to live and it's important to make every day count. Live with intent. Have gratitude. Tell those you love and care about how much you love them. Having Parkinson's is not a death sentence. It's a wake up call to live your best life."

NCPSG Notices

We provide information in our newsletter and chapter meetings on a broad array of Parkinson's-related topics and perspectives.

A presentation should not be interpreted as our endorsement. Do your own research, and talk with your neurologist before taking action.

We take photos and videos at our meetings and events and may use them in our newsletter and promotional materials. Please tell the event leader if you do not want your image to appear.

You may **click the links** in this newsletter to be taken directly to the referenced resource. If you find a broken link, contact the editor at ncpsgNL@gmail.com.

Parkinson's Media Mentions

MJFF has funded the California Parkinson's Disease Registry, which collects data on Parkinson's diagnoses across the state that could be useful for ongoing grant studies. The registry will soon make its de-identified data open to the scientific community.

MJFF's landmark study, the Parkinson's Progression Markers Initiative (PPMI), is recruiting people with and without Parkinson's to better understand disease risk. Take a short survey to see if you may be eligible.

Anna-Maija Tolppanen, PhD; University of Eastern Finland, is researching Air Pollution's Impact on Parkinson's Disease. Some studies have shown increased risk of Parkinson's with exposure to air pollutants. But more evidence on the effects of air pollution exposure on the onset of brain disease is urgently needed. Tolppanen and her team will compare data from the Finnish Parkinson's Disease Study — a study of more than 22,000 people with Parkinson's and 148,000 control volunteers — and individuallevel data on exposure to 16 different pollutants (e.g., smog, gases. MJFF is also funding Tolppanen to review prescription data for any therapies given for other conditions that may also help lower Parkinson's risk.

On April 25, 2022, the County of San Diego successfully transitioned to and launched the California Immunization Registry (CAIR2). CAIR2 provides a central location for



healthcare providers and other approved entities to record and access a person's immunizations.

Volunteer Shout out!

Not only is Sam Cooper the NCPSG Board President and La Costa Chapter Leader, he is entirely responsible for all your social programs. At the very first meeting Sam and Ruth attended in Vista, he asked what opportunities there were for social activities. Social groups where 'no one blinks an eye at a spilled drink, or tremoring hand or soft voice' were born! Thanks, Sam.

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Our monthly NCPSG Newsletter is available on our website **NCPSG.org**. It is posted about one week before the end of the month. Archived editions are also available there. Challenged by computers? Lack online access? Speak with your Support Group leader or **Micheline Allen**. To update or remove your contact info, please let Micheline Allen know. 760-631-0649 ncpsgCS@gmail.com

Our mailing address: Website: (Donations accepted)

NCPSG.org NCPSG

Newsletter Mailing – Database

PO Box 230566 Encinitas, CA. 92023

Fall Potluck at Rancho Bernardo

Celebrating all four NCPSG Chapters





Tremble Clefs Entertained Everyone



Matt Ignacio

Tremble Clefs Music Director

...brings out the best voice in everyone —

while helping vocal strength, breathing, swallowing, annunciating, memory, and its just plain fun!







RB Hosts Brigit and Carol Welcome All

September 15

San Rafael Catholic Church Parish Hall

