## The Good Start Program

03/03/2022 revision

PARKINSON'S ASSOCIATION OF SAN DIEGO WWW.PARKINSONSASSOCIATION.ORG



#### WELCOME TO THE GOOD START PROGRAM

Parkinson's Association of San Diego is pleased to offer our Good Start Program (GSP) for recently diagnosed patients and their care partners, as well as for anyone who would like more information about Parkinson's. The program will provide participants with accurate information and available resources in San Diego County.

This Powerpoint represents the curriculum that is provided in the live program; the content will be discussed in more detail by qualified Parkinson's experts during live presentations

The program covers an overview of the complex nature of Parkinson's and treatment options. Topics of discussion include the importance of exercise, a review of medications, treatments and therapies, the importance of selection of the correct physician, and more to assist you on your journey and finding your best path to living your best life with Parkinson's.

#### HONORING KATHY BRUYERE

In September 2020, Kathy, a long-time PASD Board member, Good Start program champion and tremendous Parkinson's community advocate, passed away.

The PASD Board adopted a resolution honoring her and named its Annual Award for outstanding commitment to our Parkinson's Community in her memory.



# ACKNOWLEDGEMENT OF DIAGNOSIS, ADJUSTMENT & MOVING THROUGH GRIEVING STAGES

After your diagnosis you may be feeling afraid, anxious and even depressed.

Acknowledging these feelings is important.



# MOVING FORWARD ON YOUR JOURNEY WITH HOPE TO LIVE YOUR BEST LIFE WITH PARKINSON'S DISEASE

Recognize that it's okay to have these feelings...

know that it's not the end of the road, it's just a different path.



There is nothing healthier than a **positive mindset**.

Positivity can lower rates of stress and depression.



**Gratitude** helps our brain scan for positivity; we can focus on the good things around us and go into the day with a feeling of happiness and gratefulness.



Remember that everyday may not be good...

but acknowledging that there is something good in every day makes all the difference.

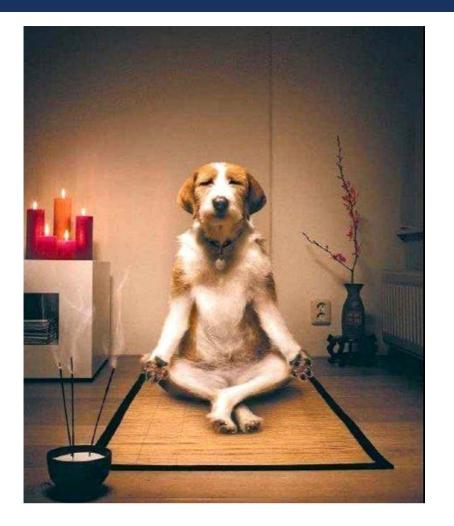


Staying positive gives you **control** over your life!



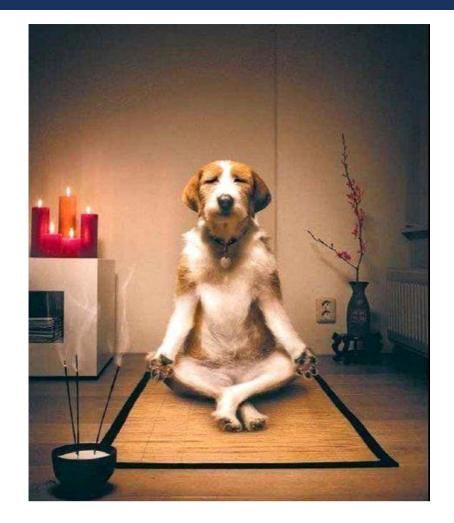
#### POSITIVE THINKING = POSITIVE OUTCOME

**Mediation:** You can change the pattern of your thinking by adding positive daily reflections and affirmations



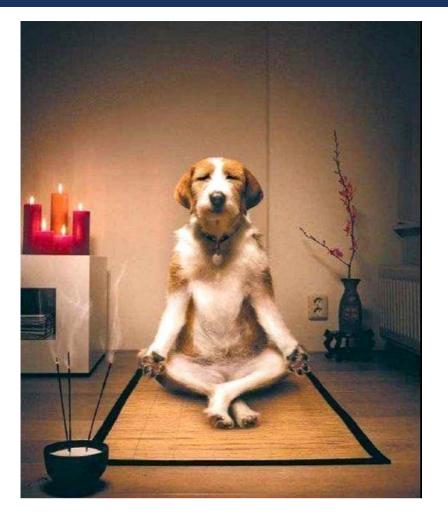
#### POSITIVE THINKING = POSITIVE OUTCOME

Deep Breathing: Change your brain waves by spending 10 minutes a day doing breathing exercises



#### POSITIVE THINKING = POSITIVE OUTCOME

Visualize Positive
Situations: The brain doesn't know what reality is and what's imaginary



#### WHAT IS PARKINSON'S DISEASE?

Parkinson's disease is a disorder of the central nervous system that results from the loss of cells in various parts of the brain, including a region called the substantia nigra.

(Michael J. Fox Foundation)

#### WHAT IS PARKINSON'S DISEASE?

• The substantia nigra cells produce dopamine, a chemical messenger responsible for transmitting signals within the brain that allow for coordination of movement.

(Michael J. Fox Foundation)

#### WHAT IS PARKINSON'S DISEASE?

 Loss of dopamine causes neurons to fire without normal control, leaving patients less able to direct or control their movement.

(Michael J. Fox Foundation)

#### FACTS OF PARKINSON'S DISEASE

Progressive Neurodegenerative Disease

Affects 1.2 million people in US. Incidence expected to double by 2030; approximately 10,000 in San Diego County

Age of onset typically between 50 and 65

10% of people diagnosed with PD are Young Onset; diagnosed between ages 20-50

#### FACTS OF PARKINSON'S DISEASE

Caused by loss of dopamine producing cells (80% loss before first symptom)

Loss of cells begins 20-30 years prior to first symptom

Genetics? Environmental causes? Combination of both?

No two people with PD have same disease, symptoms or progression of the disease.

### THE PARKINSON'S JOURNEY IS DIFFERENT FOR EVERYONE

Progression differs from person to person

Symptoms vary; not everyone experiences the same symptoms.

While the following information is representative of PD symptoms, the presence of such symptoms varies from person to person

Work with your Movement Disorder Specialist to best manage your symptoms, progression and journey with PD

### Parkinson's

what people see

tremors



what people don't see



my**parkinsons**team

anxiety bladder issues central pain cognitive issues constipation depression difficulty sleeping fatigue involuntary movement

loss of smell muscle spasms restlessness sciatica sexual dysfunction skin cancer slowed movement speech changes stiff muscles

### PRODROMAL (PRE-DIAGNOSIS) SYMPTOMS

#### Symptoms can begin 10-20 years before diagnosis

Loss of Sense of Smell; Taste may be impacted

Constipation

REM Sleep Behavior Disorder

Tremor

Soft or Low Voice

**Dystonia** 

Masked Face

Trouble Moving and Walking

Small Handwriting

Mood Disorders, including depression and anxiety

#### MOTOR SYMPTOMS & MANIFESTATIONS

Tremor

Rigidity (stiffness)

Bradykinesia (slowness of movement)

Postural Instability

Difficulty rising from a chair Masking of face; Decreased blinking

Decreased or no arm swing Small and/or illegible handwriting

Generalized Pain

Shoulder or calf pain

#### NONMOTOR SYMPTOMS

Constipation and/or Irritable Bowel Syndrome

Urinary frequency/urgency

Dyphagia (difficulty swallowing)

Fatigue

Sleep Disorders

Neurogenic Orthostatic Hypotension

Dementia - ~30-50%

Cognitive changes

Executive function changes

Pain

Mood Disorders -depression, apathy, anxiety

#### NEUROLOGIST VS MOVEMENT DISORDER SPECIALIST

Neurologists are specialists who treat diseases of the brain and spinal cord, peripheral nerves and muscles. They complete a three year neurology residency

Movement Disorder Specialists are neurologists who complete an additional movement disorders fellowship.

This type of fellowship is generally 1-2 years long and focuses on Parkinson's Disease and related disorders

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#### MOVEMENT DISORDER SPECIALIST

- Additional experience in prescribing PD-specific medications
- Extra proficiency at managing medication side effects
- Added skill at non-motor symptom management.
- Additional experience in botulinum toxin injections
- Training in deep brain stimulation (DBS) management
- Training in clinical trial methodology, as well as recruitment for and conducting of PD clinical trials

#### MEDICAL MANAGEMENT OF SYMPTOMS

#### **Medications**

- Levodopa/Carbidopa (Sinemet, Stalevo)
- Mono-Amine Oxidase Inhibitors (Azilect, Zelapar)
- Dopamine agonists (Mirapex, Requip)
- Anticholinergics (Artane, Cogentin)
- Amantadine (Symmetrel)
- Beta-blocking agents

#### MEDICAL MANAGEMENT OF SYMPTOMS

#### **Medications**

- COMT Inhibitors (Tasmar, Comtan)
- Rytary
- SSRIS
- Duopa
- Neuplazid

#### OTHER TREATMENTS/INTERVENTIONS FOR PD SYMPTOMS

Deep Brain Stimulation (DBS) - implantation of leads to targeted areas (usually STN or GPi in brainstem)

Duopa (continuous dopamine infusion through the intestine)

Subcutaneous Duopa delivery

Focused Ultrasound (minimally invasive targeted treatment to brain) has recently received approval for use in both tremor dominant PD and in advanced PD

#### **ALTERNATIVE THERAPIES**

Complementary and alternative therapies are broad and can include:

Chiropractic methods

Homeopathy

Music

Acupuncture

Naturopathy; nutritional and herbal supplements

# YOUNG ONSET VERSE OLDER ONSET: POISES DIFFERENT CHALLENGES

Financial Issues

Work

Raising Children

**Dating** 

Disability



#### DEVELOP YOUR INDIVIDUAL CARE AND SUPPORT TEAM

### YOU ARE AT THE CENTER OF YOUR CARE



Positive Attitude

Find Purpose

Mindfulness

Exercise

Socialize



### ROLES OF YOUR TEAM

#### ROLE OF A CARE PARTNER

Establish a partnership — a mutual understanding of what kind of help with daily tasks and emotional support the person with Parkinson's wants and needs as the disease impacts your routines and lives.

Educate yourself on Parkinson's

Volunteer to help out with shopping, cooking, cleaning, etc.

Listen –be their shoulder to cry on

Look for worsening symptoms

Be patient with them as their symptoms worsen

#### TAKE CARE OF YOUR OWN HEALTH SO YOU CAN TAKE CARE OF YOUR LOVED ONE

Make **your** health a priority.

Eat healthy and get enough sleep.

Reserve enough time for your own interests.

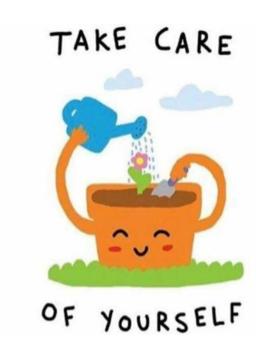
Stay social and enjoy time with friends.

Recognize that emotions such as guilt and resentfulness are normal.

Be aware of signs of depression and get help.

Attend support groups to discuss problems – PASD can refer you to the available support groups in San Diego County.

Learn about the available resources that may help you and your loved-one.



#### WHY IS EXERCISE SO IMPORTANT

Exercise is important for people with Parkinson's disease because **it helps maintain balance, mobility, and the ability to perform daily routines**. Exercise and physical activity can improve many PD symptoms. It helps stimulate the release of dopamine in the brain. These benefits are supported by research.



# FOUR CATEGORIES OF EXERCISE THAT ARE IMPORTANT FOR SOMEONE WITH PD

#### Aerobic training:

- Walking
- Swimming
- Running
- Cycling

#### **Strength training**

Postural muscles

Hip Extensors

**Calves** 

#### Flexiblity Training

Hamstring Stretch

Hip Flexor Stretches

Chest Stretches

#### Balance, Agility and Dual Task training

- PWR Moves!
- Balancing on varied surface
- Boxing
- Multi-directional stepping

### OTHER TYPES OF EXERCISE:

Dance Yoga **Pilates** Tai Chi Playing Sports Water Exercise Take the Stairs



### BENEFITS OF EXERCISE

Exercise creates brain change

Decreased stiffness

Better posture

Reduces pain

Improves bowel function

Improved motion of joints

Improves muscle tone

Enhanced quality of life



# THERE IS NO "EXERCISE PRESCRIPTION" THAT IS RIGHT FOR EVERY PERSON WITH PARKINSON'S DISEASE BUT DOING NOTHING IS NOT THE ANSWER.



Rock Steady Boxing



Dance for PD



Coach Me Strong



NeuroLab 360

### PHYSICAL THERAPY

Physical Therapy has been shown to help slow disease progression based on the UPDRS Motor Subscale.

The goal of physical therapy is to keep you active and independent.



### PHYSICAL THERAPY

Focuses on the physical rehabilitation of people with the goal of restoring mobility.

Physical therapists educate people on managing their condition to maintain long-term benefits.

Improves gait, balance, posture, flexibility, strength and endurance.

Reduces Pain



### **PWR! MOVES**

Parkinson's-specific exercise program that works to improve neuroplasticity and slow the progression of Parkinson's Disease.

Focuses on large movements, PWR!

Moves targets **four** critical skills the disease attacks: antigravity extension, weight shifting, axial mobility, and transitional movements.



### LSVT BIG

LSVT BIG, an intensive therapy program, helps patients with Parkinson's disease reduce their symptoms and slow the progression of the disease.

The specially designed program helps you improve your balance, move faster and make larger motions.

#### LSVT BIG® MAXIMAL DAILY EXERCISES



1. Floor to Ceiling



2. Side to Side



3. Forward Step and Reach



4. Sideways Step and Reach



5. Backward Step and Reach



6. Forward Rock and Reach



7. Sideways Rock and Reach

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### OCCUPATIONAL THERAPY

Focuses on enabling people to engage in daily activities as seamlessly as possible.

- Bathing and Dressing
- Eating and Drinking
- Toileting
- Hand Strength and Writing
- Meal Preparation
- Performing Housework
- Having the ability to continue to engage in hobbies like gardening, sewing, painting, etc.



### SPEECH THERAPY

Speech disorders in individuals with Parkinson's Disease are known as **Hypokinetic Dysarthia**; speech that is slow, slurred or difficult to understand due to muscle weakness.

Almost 90% of individuals with PD will have a speech disorder.

**Deteriorating Speech Clarity** 

Decreased Voice Volume

Flat/Monotone Voice

Hoarse Voice

Reduced Breath

Lessened Facial Expression



### EARLY INTERVENTION IS KEY FOR RETAINING SPEECH

### LSVT (LOUD)

An effective treatment to improve vocal loudness in patients with PD.

Patients attend 16 sessions over the course of 1 month.

LSVT improves vocal loudness, vocal clarity and breathing.

Patients are trained to focus on voice volume and clarity, as well as, the physical requirements of improving their speech.

### EARLY INTERVENTION IS KEY FOR RETAINING SPEECH

### Parkinson's Voice Project (SPEAK OUT!)

Preserves the voices of individuals with Parkinson's through intensive speech therapy and follow-up support.

2-3 sessions per week for a total of 12 sessions

Emphasizes the use of intentional speech rather than automatic speech.

### **NUTRITION**

#### Antioxidant and Mediterranean Diet

Berries

Cranberries

Pomegranate

Grapes

Yellow and dark green leafy vegetables

Red wine

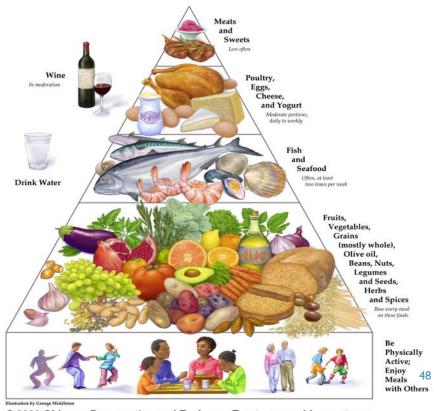
Dark Chocolate

Green tea

Foods containing higher levels of omega-3 fatty acids like salmon, halibut, herring, mackerel, sardines, tuna and nuts.

#### Mediterranean Diet Pyramid

A contemporary approach to delicious, healthy eating



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### Neuro Palliative Care Program(s)

Neuropalliative care is a medical specialty that aims to improve the quality of life for patients and families facing serious, life-limiting neurological illnesses. Our team uses a comprehensive, whole-person approach that addresses not only a person's medical issues, but also their emotional, spiritual and social needs. Neuropalliative care can begin at any time during your Parkinson's journey.

### BENEFITS OF JOINING A SUPPORT GROUP

Being able to talk openly and honestly about your feelings is helpful.

Feeling less lonely, isolated or judged.

Reducing distress, depression, anxiety or fatigue.

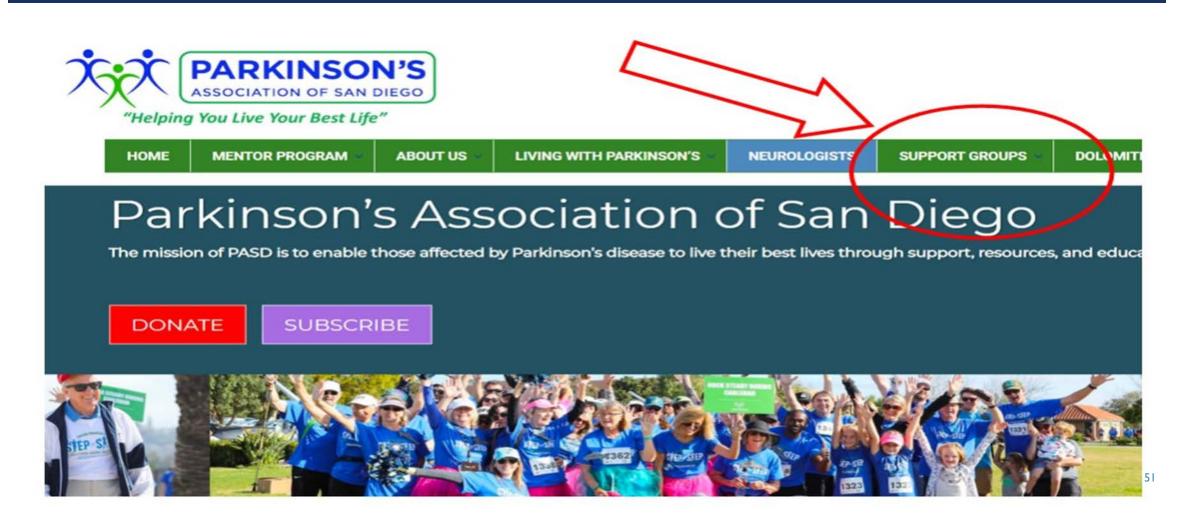
Celebrating successes, big and small.

Improving skills to cope with the challenges of living with PD.

Staying motivated to manage PD symptoms and stick to treatment plans



## FIND SUPPORT GROUPS ON PARKINSON'S ASSOCIATION WEBSITE





### SUPPORT GROUP – UCSD GROUP NETWORK SUPPORT



Location	Name	Website	Mailing Address	Email	Phone
UCSD	David Higgins			drhiggins@support4pd.org	619-565-0411
Chula Vista	UCSD- Noramn Park Senior Center	http://www.support4pd.org	270 F. Street, Chula Vista, CA 91910	drhiggins@support4pd.org	619-565-0411
	¡Juntos Unidos! Spanish Language Support Group	info@support4pd.org	270 F. Street, Chula Vista, CA 91910		858-822-0791
La Jolla	UCSD- Stanford Consortium	http://www.support4pd.org	2880 Torrey Pines Scenic Drive, La Jolla, CA 92037	drhiggins@support4pd.org	619-565-0411
	UCSD- Vi at La Jolla Village	http://www.support4pd.org	4171 Las Palmas Square Care Center - 5th Floor Living Room, San Diego, CA 92122	drhiggins@support4pd.org	619-565-0411
Mission Valley	UCSD - 1st United Methodist Church	http://www.support4pd.org	2111 Camino del Rio South, San Diego, CA 92116	drhiggins@support4pd.org	619-565-0411
	UCSD – Young Onset	http://www.support4pd.org	Call for location	drhiggins@support4pd.org	619-565-0411 52



### SUPPORT GROUPS – NORTH COUNTY



Location	Contact	Website	Mailing Address	Email	Phone	
North County	Paul Dawson	https://ncpsg.org		paul@video-fire.com	760-497-1200	
La Costa/Carlsbad	LaCosta/Carlsbad Chapter - NCSPG			scprphd@gmail.com	520-820-0339	
Fallbrook	Fallbrook Chapter - NCPSG		2724 Secret Lake Ln, Fallbrook, CA 92028	NCPSGF@gmail.com	760-731-0171	
Oceanside	Oceanside Chapter - NCPSG		2001 South El Camino Real, Oceanside, CA 92054	Oceanside@NCPSG.org	760-497-1200	
Rancho Bernardo	Rancho Bernardo Chapter - NCPSG			NCPSGRB@gmail.com		53



## SUPPORT GROUPS - SAN DIEGO CENTRAL, EAST & RIVERSIDE COUNTY



Location	Name	Website	Mailing Address	Email	Phone
Central County	Nancy Floodberg	https://sdccpsg.org	3845 Leland St., San Diego, CA 92106	president@sdccpsg.org	619-857-6638
Monthly meetings at the United Church of Christ of La Mesa (The Table)	<b>.</b>	https://sdccpsg.org	5940 Kelton Ave., La Mesa, CA 91942	ECPSG@Cox.net	619-447-2855
Murrieta	Murrieta Senior Center		5 Town Square, Murrieta, CA 92562	gailhopkins@synergyhome care.com	951-375-8188



### SUPPORT GROUPS - ATYPICAL



Location	Name	Mailing Address	Email	Phone
Kearny Mesa	Care Partners for Lewy Body	6632 Convoy Court, San Diego, CA 92111		858-822-4800
La Jolla	Atypical Parkinson's, For PwP and Care Partners Contact: Darlene Gerow	9423 Health Sciences Drive, Medical Center Modular 1 Room 140, La Jolla, CA 92037	darlene.gerow@gmail.com	619-806-9649
La Jolla		9423 Health Sciences Drive, Medical Center Modular 1 Room 140, La Jolla, CA 92037	darlene.gerow@gmail.com	619-806-9649



## SUPPORT GROUPS – SPANISH GRUPOS DE APOYO



Location	Name	Website	Mailing Address	Email	Phone
Spanish Support Group	Lisbeth Garces	https://www.jcorg.org			619-971-3904
Virtual Spanish Parkinson's support group	Zoom Grupo De Apoyo Unidos Con El Parkinson's	https://us02web.zoo m.us/meeting/registe r/tZUodO- vqDsoEtlyzi4bDa6fO z-rw5GymMR3			
Chula Vista	¡Juntos Unidos! Spanish Language Support Group	info@support4pd.org	270 F. Street, Chula Vista, CA 91910	acg008@ucsd.edu	858-822-0791



### SUPPORT GROUPS – CARE PARTNERS



Location	Name	Website	Email	Phone
Southern Caregiver Resource Center	Virtual Caregiver Support Group	scrc@caregivercenter.org		800-827-1008
Well-Spouse	Virtual Spouse Care Partner Self Care Group: Contact Edna Culp		culpedna@gmail.com	858-922-3504

### RESEARCH

Add www.clintrials.gov

PPMI 2.0 through UCSD

Clinical trials through Neurology Center

FoxFinders.com



Clinical studies through San Diego VA hospit...

Clinical trials through UCSD (on movement disorders clinic website)

**Empowerment Day** 

Website resources

Support groups

Video resources

Live phone contact

Support group coordination

Educational events, podcasts, webinars

Locally produced educational short videos

60

Hispanic Community Outreach

Transportation services available

Mobility and other devices available

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### AWARE IN CARE KIT



Materials designed to help people with PD and Care Partners educate and advocate for better care in the hospital

- Online Download (Free)
- Aware in Care Packet (Free)
- Aware in Care Kit (\$8 Shipping charge)

To Download or Order Kit Materials, visit:

Parkinson.org/AwareinCare

### Additional Resource Organizations for Parkinson's Disease

Davis Phinney Foundation for

Parkinson's

www.davisphinneyfoundation.org

Michael J Fox Foundation for

Parkinson's Research

www.michaeljfox.org

Parkinson's Foundation

www.parkinson.org

APDA www.APDA.Parkinson.org

PMDA (Parkinson's & Movement

Disorders Alliance)

www.pmdalliance.org

PD Avengers <u>www.pdavengers.com</u>

Parkinson's World Congress www.worldpdcoalition.org

### One of the mentors listed below will follow up with each participant within one week of this

meeting.



ART BRAUN



**BOB FOLTYN** 



**EDNA CULP** 



ELAINE BROWNING



HANNA KLUNER



**IRENE MILLER** 



JORGE SOTO



KRISTINE NEGRETE



LARRY ROSEN



LISA EVANS



LISA TATARYN



MICHAEL WALSH



PAT COUGHLIN



PAUL DAWSON



SAM COOPER



SANDRA MILLER



STEPHEN LESTER SUSAN RUBIO



TOM JOHNSON



WAYNE LABEL



**BILL FARRINGTON** 



DIANE BELCHER



MARTY ACEVEDO

www.parkinsonsassocation.org



Thank you for attending the Good Start Program

**Empowerment Day** 

Website resources

Support groups

Video resources

**Empowerment Day** 

Website resources

Support groups

Video resources



### Support Groups - Atypical



Location	Name	Mailing Address	Email	Phone
Kearny Mesa	Lare Pariners for Lewy Booy	6632 Convoy Court, San Diego, CA 92111		858-822-4800
La Jolla	Atypical Parkinson's, For PwP and Care Partners Contact: Darlene Gerow	9423 Health Sciences Drive, Medical Center Modular 1 Room 140, La Jolla, CA 92037	darlene.gerow@gmail.com	619-806-9649
La Jolla		9423 Health Sciences Drive, Medical Center Modular 1 Room 140, La Jolla, CA 92037	darlene.gerow@gmail.com	619-806-9649

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TOM JOHNSON



WAYNE LABEL



**BILL FARRINGTON** 



DIANE BELCHER



MARTY ACEVEDO

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Thank you for attending the Good Start Program

### PASD is here to help throughout your journey!



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