

PHOTOS: BILL ALKOEFER, STAFF PHOTOGRAPHER

Parkinson's patient James Moore was part of a trial for a drug pump that the FDA OK'd.

Surgeon becomes a patient in trial for Parkinson's

Dr. James Moore, 71, says a pump that delivers drugs evenly has changed his life.

BY SUSAN CHRISTIAN GOULDING
STAFF WRITER

Orthopedic surgeon James Moore made a career out of repairing shattered people.

"He had patients who broke nearly every bone in a terrible motorcycle accident," said his wife, neuropsychiatrist Stephanie Moore. "He would put them back together like a jigsaw puzzle."

Now it was James Moore's turn to need a guardian angel.

The symptoms of Parkinson's disease – a debilitating neurological condition – had progressed to the point that, in his words, "I wasn't depressed but I wasn't happy." His oral medication regimen just wasn't working well enough for him to enjoy his usual activities.

People with Parkinson's experience poor mobility, muscular rigidity and excessive involuntary movements. The degenerative disease can be managed but not cured.

Deciding to give a new specialist a try, James Moore ended up at the office of Dr. Daniel Truong, founder and medical director of The Parkinson's and Movement Disorder Institute at Orange Coast Memorial Medical Center in Fountain Valley.

"He saved my life," James Moore said.

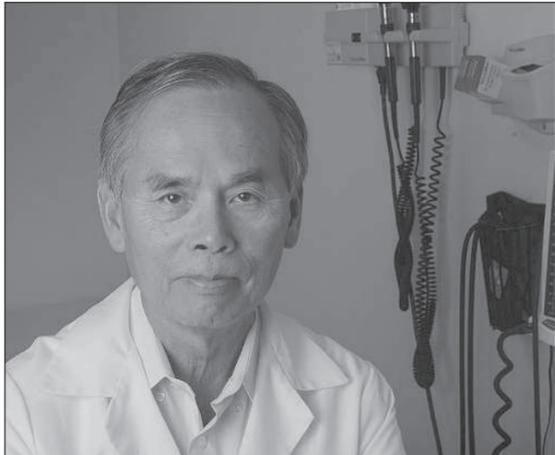
In 2012, Truong invited James Moore, of Huntington Beach, to take part in a trial of DUOPA enteral suspension – a drug therapy used in Europe and under consideration for approval by the U.S. Food and Drug Administration. After reviewing the results of the study, the FDA approved the therapy this year.

"Because it requires an invasive procedure, this therapy is only for patients with advanced Parkinson's disease who aren't improving enough with (oral) medication," said Truong, a clinical investigator in the trial.

DUOPA works by delivering the drugs carbidopa and levodopa, which calm the symptoms of Parkinson's, directly into the small intestine through a tube connected to an external pump. By administering medication continually while the patient is awake – for about 16 hours a day – the pump levels out the fluctuations that can occur with oral medication taken in doses every few hours.



Dr. Daniel Truong, left, tends to Moore, who uses a pump attached to his small intestine to deliver medication to treat Parkinson's symptoms like loss of muscle control.



Truong is founder of the Parkinson's and Movement Disorder Institute at Orange Coast Memorial Medical Center in Fountain Valley.

"You have ups and downs with the pills," James Moore said. "By the end of the time between doses, I could barely walk. The pump evens the flow of medication."

It also allows medication to get straight to work.

"People with advanced Parkinson's disease often have digestive problems that cause emptying of the stomach," Truong explained. "This can delay the effectiveness of (oral) medications."

Additionally, patients with advanced Parkinson's might have trouble swallowing pills.

James Moore gave up performing surgery in 2004, a few years after his diagnosis following inexplicable weakness in a leg. "I cut myself during surgery one day," he remembered. "I had never done that before. I was losing my coordination, so I had to stop. I devoted so much of my life to becoming a surgeon. I still miss it."

Over the next decade, his symptoms grew worse, with increased weakness, sleep disorders and difficulty eating.

Within two weeks of undergoing surgery to connect the pump, Moore said, he felt stronger. He and his wife even go on vacations abroad – albeit at a slower

pace than before he developed Parkinson's.

"If we did a lot one day, I rested the next," James Moore, 71, said of a recent trip to France.

In his view, Truong did nothing less than pull him back from the abyss by giving him a head start on DUOPA, three years before the therapy was widely available in the United States.

"The pump has improved the quality of my life immensely," James Moore said.

An internationally renowned expert in the field of movement disorders, Truong has written seven books and has been published in more than 140 medical journals worldwide.

His wife is a star in her own field. Diane Truong co-founded the local Vietnamese television station Little Saigon TV.

Daniel Truong joined Orange Coast Memorial Medical Center in 1995.

"People always ask me why I chose a community hospital in Fountain Valley rather than, for instance, the Mayo Clinic," he said.

"Community hospitals improve the community, and I like being a part of that."

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JUMBLE

Unscramble these four Jumbles, one letter to each square, to form four ordinary words.

ROWS
O O O O

DUHIM
O O O O

GOTOES
O O O O

DOLCED
O O O O

Answer here: (Answers tomorrow)

Yesterday's Jumbles: MUGGY AWAIT LONELY MISERY
Answer: The construction of their new pool had gone – SWIMMINGLY

THAT SCRAMBLED WORD GAME

by David L. Hoyt and Jeff Knurek



Now arrange the circled letters to form the surprise answer, as suggested by the above cartoon.

WONDERWORD

HOW TO PLAY: All the words listed below appear in the puzzle – horizontally, vertically, diagonally, even backward. Find them and CIRCLE THEIR LETTERS ONLY. DO NOT CIRCLE THE WORD. The leftover letters spell the Wonderword.

MUMFORD & SONS Solution: 7 letters

OWSIDROFMUMEVAC
RJOASMURDLUREVOL
GSNLABCNOMOOLB
APYAFBVMISRGL
NILNBETOTHMENBU
IRIDTANEASGDOAE
CIMTLHNKSAURSBG
ITAPGNETTTSOURR
RUFIOSRSELECCOA
TASDPAIDIRYKRAS
CLNEOLDVLZESADS
EOABAWEEDSETMID
LRYCAWAKEEORNVN
EONILODNAMUEII
KVELTSHITREDLIW

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Acoustic, Awake, Babel, Band, Banjo, Bass, Bloom, Bluegrass, Cave, Drums, Electric, Eyes, Family, Island, Keyboards, Live, London, Lover, Lovett, Mandolin, Marcus, Mind, Mumford, Organic, Platinum, Red Rocks, Road, Shakespeare, Sign No More, Song, Soul, Spiritual, Stage, Synthesizer, Ted Dwane, Thistle, Vocalist, Weeds, Wilder, Winds, Winter, Wolf
Yesterday's Answer: Lady in Satin

More comics and puzzles online at ocregister.com/life

SUDOKU

	5	2	8	4	7		6	
				9			4	
3					6			
		1	6	7	4			
		4		3		5		
			9	5	1	7		
			4					8
6			8					
7		3	6	5	1	2		

Fill in the empty boxes so that each row, column and white or gray box contains 1-9. Answer to yesterday's puzzle is below

SOLUTION:

7	1	6	3	2	4	9	8	5
9	8	4	1	7	5	6	2	3
2	5	3	8	9	6	4	7	1
5	2	8	6	4	3	7	1	9
6	4	9	7	8	1	3	5	2
3	7	1	9	5	2	8	6	4
4	6	5	2	3	8	1	9	7
1	3	7	5	6	9	2	4	8
8	9	2	4	1	7	5	3	6

CRYPTOQUOTE

9-9 AXDYLBAAXR is LONGFELLOW
One letter stands for another. In this sample, A is used for the three L's, X for the two O's, etc.

TWEV WM EITT SE UVHING. ASNWBV WN. ASNWBV
NOV UIQUTVUVV, NOV MQHTT BOWTF, HAF
NOV MQWTWAP EHBVM. MQVTT NOV JHWA,
HAF EVVT NOV CWF. - HMOTVG MQWNO

Yesterday's Cryptoquote: FOR TO BE FREE IS NOT MERELY TO CAST OFF ONE'S CHAINS, BUT TO LIVE IN A WAY THAT RESPECTS AND ENHANCES THE FREEDOM OF OTHERS. – NELSON MANDELA

DAILY CROSSWORD

ACROSS

- 1 Spot
- 7 Early hrs.
- 10 Hindu prince
- 14 Cry of warning
- 15 Mid-Atlantic st.
- 16 Jet, to a poet
- 17 Rubicon
- 18 Ms. Hagen of films
- 19 Toe woe
- 20 Large butterflies
- 23 Windy day fliers
- 26 Prefix meaning "ear"
- 27 Kegler's locale
- 28 Carol
- 29 Deli units
- 30 Here, to Pierre
- 31 Cries of pain
- 32 Fishing float
- 33 Safe to drink
- 37 Checkbook amt.
- 38 Gladiator's hello
- 39 Numerical prefix
- 40 Crayon ingredient
- 41 Had a bite
- 43 Snapshot
- 44 Deadly reptile
- 45 Not 'neath
- 46 Mdse. bars
- 47 Not deceived by
- 48 Animal track
- 51 Tpk.
- 52 Copper and zinc
- 53 Reluctant to say
- 56 Pave the way

DOWN

- 1 Telly network
- 2 Grassy expanse
- 3 Feel grateful
- 4 Loafer doodad
- 5 Gullets
- 6 Jealous goddess
- 7 Men and women
- 8 Ditto (2 wds.)
- 9 Popular side dish
- 10 Crown and scepter
- 11 Simmering
- 12 10,000,000 ergs
- 13 Champing at the bit
- 21 Tossed slowly
- 22 Plan for achieving end
- 23 Radio features
- 24 Keokuk native
- 25 Physician Nikola –
- 29 "Dream –" (Bobby Darin tune)
- 30 Column order
- 32 Where bear claws are sold
- 33 Kind of government
- 34 Safari leader
- 35 Wears well
- 36 World fairs
- 42 Most refreshing
- 46 Traffic no-no's (hyph.)
- 47 Nightmare
- 48 Libel
- 49 Hippie greeting
- 50 Camel halts
- 51 Laughs heartily
- 52 "Uncle Millie"
- 54 Wry face
- 55 Touchy
- 59 Tabb of frost
- 60 Jackie's tycoon
- 61 Date regularly

YESTERDAY'S PUZZLE ANSWERS

DIVA	FRONT	PSST	Answers appear daily, except Sunday, in Life, Comics, etc.; and Movies & Comics.
OBIS	LONER	ELIE	
LENT	UNLIE	RATE	
EXERTS	LEGUMES		
	OOH	ESSE	
BLASTING	CHEST		
AID	NAG	KOREA	
STORAGE	EGOTRIP		
TUBAS	LEE	ENE	
EPEES	PROVIDED		
	ASAN	FOB	
PLATYPI	FLICKS		
TACK	ALTAR	SAIL	
ARLO	DEARE	ERLE	
HAUS	EDIFY	SEND	