



# PREVENTING **COGNITIVE DECLINE** DURING MENOPAUSE



**CLINICALLY  
VALIDATED**

**PRESCRIPTION  
TREATMENT**

**HIPAA  
COMPLIANT**

**Tailored dose of a unique estrogen (estriol) paired with progesterone and timed to mirror a woman's natural cycle.**

- Estradiol-free
- No Injections
- Easy to prescribe blister pack

## **INDICATION:**

PearlPAK™ is a prescription medicine used to alleviate cognitive difficulties in women\* during menopause\*\* while also providing relief from other common menopausal symptoms.

### **ESTRIOL**

- Improves working memory
- Reduces regional brain atrophy

### **PROGESTERONE**

- Protects uterine lining
- Tailored PM dosing to help with sleep

## **DOSING:**

- Capsules taken orally twice per day in tailored AM and PM dose:
  - Estriol: 1, 2, 4, or 8mg dosing based on patient need
  - Progesterone: 100 or 200mg based on patient need
- During 2 weeks of each 4-week cycle, the progesterone is stopped (replaced with a placebo).





MEET

# RHONDA R. VOSKUHL, M.D.

NEUROSCIENTIST & PEARLPAK INVENTOR



**About Dr. Rhonda Voskuhl:** Rhonda R. Voskuhl, M.D., is a Professor of Neurology at the University of California, Los Angeles (UCLA). She holds the Jack Skirball Chair, is the Director of the UCLA MS program, faculty in the UCLA Brain Research Institute, and is the neurologist for the UCLA Comprehensive Menopause Care program. Dr. Voskuhl has received national and international awards for her work in women's health and multiple sclerosis, with over 200 publications in numerous high-impact scientific journals, such as *Nature* and *Lancet Neurology*. In addition to taking care of patients in the UCLA Neurology clinic, her laboratory does pre-clinical and clinical research to find treatments to prevent neurodegeneration.

Dr. Voskuhl's discovery of the effect of estrogen loss on cognition during menopause stemmed from her extensive research showing beneficial effects of estrogen treatment on brain health and cognitive functioning for women in multiple sclerosis (MS).

**About CleopatraRX:** The company came to life through the leadership of Rhonda R. Voskuhl, M.D., inventor of PearlPAK™. Dr. Voskuhl discovered that treatment with a novel estrogen (estriol) could induce cognitive improvement and prevent atrophy of brain regions involved in cognition. She is the inventor of numerous UCLA patents in the U.S. and Europe, which are licensed by CleopatraRX, to improve cognition in neurodegenerative conditions.



#### Notes:

- \* All estrogens, likely including estriol in PearlPAK, are thought to be less effective in women over age 65.
- \*\* PearlPAK dose system is not intended to treat neurological diseases, including MS and Alzheimer's Disease. It is specifically designed to target cognitive difficulties in otherwise healthy perimenopausal and early menopausal women only. If you are concerned about neurological disease, contact your physician.