

## **Heripsime Ohanian Ph.D, M.D., FACOG, DABRM, DABLS**

### **Board Certified in Laser Medicine and Surgery as well as Regenerative Medicine**



Dr. Heripsime Ohanian is a recognized expert in cosmetic and laser medicine as well as in regenerative medicine. Triple board certified, she goes beyond routine medical services to applying her scientific, medical and surgical skills to provide highly effective, comprehensive care to her patients at Bergen Aesthetics in Paramus, New Jersey.

She's one of approximately 150 physicians worldwide board certified by the American Board of Laser Surgery.

Additionally, as one of the first 31 doctors to be board certified by the American Board of Regenerative Medicine she brings a unique, research-oriented perspective to bear on the problems her patients' experience with the signs of aging.

With the inception of umbilical cord collections in the late 1990's, Dr. Ohanian was first to be involved not only in the collection of umbilical cord stem cells but also educating her patients in the life-saving capability of these cells when collected and stored for future use.

Since then she has been pursuing her knowledge and love of the regenerative capabilities that the body uniquely holds and has since attended numerous international and national scientific meetings to advance her knowledge in the cutting edge of this futuristic field of medicine.

Dr. Ohanian is an authority on advanced applications of regenerative medicine therapies and laser technology. Using your own stem cells, she has been able to treat incontinence, hair loss and degenerative joint disease and injuries. Using laser technology, she's reversing lichen sclerosis as well as different types of incontinence.

As principle investigator for four clinical trials Dr. Ohanian is focused on incorporating current research into clinical applications to benefit her patients.

Dr. Ohanian believes in the exciting possibilities of using the body's own regenerative capabilities to treat an ever-expanding list of conditions. Over the last four years she has been studying the effects of these cells on incontinence, lichen sclerosis, joint pains, hair loss and, soon, erectile dysfunction.

Dr. Ohanian's practice is the Northeast Regional Training Center for the Mona Lisa Touch and a Cynosure center of excellence.

She actively serves as a member of the Institute of Cellular and Regenerative Medicine Institutional Review Board, as well as a lead investigator on regenerative medicine focused clinical trials. Her clinical trials have been presented in national and international meetings in regenerative medicine, on incontinence, and are out for publication.

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**1 Kalisa Way Suite 103, Paramus, NJ 07652 201-265-9042 info@bergenmd.com**

## **Practice Specialty:**

Cosmetic Laser Surgery, Regenerative Medicine, Tumescent Liposuction, SmartLipo. Dermal fillers, Botox and other Skin and Facial Treatments.

Gynecology, Uro-gynecology, Wellness, Menopause, Osteoporosis, Genetic Screening, and Infertility screening.

## **Languages spoken:**

English, French, Armenian, Turkish

## **Hospital Affiliations:**

Hackensack University Medical Center

Valley Hospital Medical Center

## **Certifications, Memberships and Licenses:**

- Diplomate, American Board of Regenerative Medicine (AABRM)
- Diplomate, American Board of Laser Medicine and Surgery (ASLMS)
- Diplomate, American Board of Obstetrics and Gynecology (ABOG)
- Licensed in New Jersey. Licensed in PA during medical training and residency.
  
- Certified, Tumescent Liposuction. Trained by Jeffery Klein
- Certified, Botox and Dermal Fillers.
- Certified, American Institute of Ultrasound Medicine.
- Certified, Urodynamics, Urogynecology, Urethral support systems for Stress Incontinence and Female Pelvic Floor Reconstruction and Support
- Trained, Avelar Abdominoplasty
  
- Associate, American Academy of Cosmetic Surgery
- Member, American College of Obstetrics and Gynecology (ACOG)
- Member, American Society for Laser Medicine and Surgery (ASLMS)
- Member, American Society of Lipo-Suction Surgery (ASLSS)
- Member, International Society of Ultrasound in ObGyn.
- Past Member, Association of Laparoscopic surgeons.
- Past Member, Society for Colposcopy and Cervical Pathology.

## **Education:**

- Hahnemann University Hospital (Philadelphia, PA) Obstetrics/Gynecology
- Medical College of Pennsylvania (Now Drexel University) with Faculte Libre de Medicine, Lille, France. M.D.
- Rutgers University (Biochemistry) Ph. D.
- Rutgers University (Biology and Physiology) M.S.

- Rutgers University (Physiology) BA

### **Honors**

- Magna Cum Laude, Accelerated 3 Year Program in Medicine.
- AIWA (Armenian International Women's Association), NJ Affiliate, 2017 Achievement Award.
- N.J. State Scholarship
- Research Fellowship, Dept. of Medicine, Veterans Administration, New Jersey
- Teaching Fellowship, Rutgers University

### **Special Procedure Privileges:**

- Surgery Rating A1 in Obstetrics, A1 in Gynecology. Emphasis on:
  - High-Risk Obstetrics,
  - Laser Laparoscopic and advanced gynecologic surgeries.
- CO2 and YAG Laser/Laparoscopic surgery
- Operative Hysteroscopy
- Pelviscopy
- IV Conscious Sedation/Minor Conduction Blocks
- Laparoscopic Assisted Vaginal Hysterectomy
- Pelviscopic Management of Uterine Vessels

### **Research**

- Clinical Trial: The efficacy of autologous Lipogems on Erectile Dysfunction
- Clinical Trial: Efficacy of MonaLisa Touch (fractional CO2 laser) for treatment of Lichen Sclerosus.
- Clinical trial: The efficacy of MonaLisa Touch (Fractional CO2 Laser) on female Urinary Incontinence
- Clinical trial: Evaluation of Fat Grafting Technique using Lipogems Autologous Micronized Adipose Tissue in Female Patients suffering from Urinary Incontinence
- Osteoarthritis: Treatment of Osteoarthritis or Joint Injuries with autologous micronized adipose derived growth factors and stem cells.
- Research Fellowship at VA NJ studying the effect of hyperthyroidism on pituitary gonadal axis.
- Institute of Animal Behavior, Rutgers University. With the use of stereotaxic surgery the effects of various hormonal and pharmacologic implants on lordosis behavior of rats were studied.
- Rutgers University. MS, Ph.D. Research. The effect of metabolites divalent metals and neurotransmitters on brain adenylate cyclase was studied.

### **Papers/Publications/Presentations:**

- NY Chapter, American Urologic Association. Annual Conference. Prague. Safety and Efficacy of autologous micro-fragmented adipose tissue (MSCs) in female patients with Urinary Incontinence.

- IFATS (International Federation for Adipose Therapeutics and Science), 2016: Presented: Treatment Of Female Urinary Incontinence With Autologous, Micro-Fragmented, And Minimally Manipulated Adipose Tissue (Lipogems®)
- Armenian Medical Association, World Congress. Buenos Aires, 2016. Accepted for presentation: Treatment Of Female Urinary Incontinence With Autologous, Micro-Fragmented, And Minimally Manipulated Adipose Tissue (Lipogems®)
- Ph.D. Thesis: The role of divalent metals, adenosine 5'- triphosphate and hormones in the regulation of rat brain adenylate cyclase
- Biochemical hypothalamic adenylate cyclase.
- K. Kopach, H. Ohanian, G. Schneider, J.C. Mittler and N.H. Ertel. The hypothalamic pituitary-gonadal Society Meeting, Oxford, University: Regulation of the responsiveness to calcium of
- axis during hyperthyroidism in the rat (1975). Journal of Clinical Research XXIII (5) 573A
- Brydon-Golz, S., Ohanian, H., and Bennun, A., Effects of nor-adrenaline on the activation and the stability of brain adenylate cyclase (1977). The Biochemical Journal 166, 473-483
- Ohanian, H., Borhanian, K., and Bennun, A.
  - The effect of manganese on the regulation of brain adenylate cyclase by magnesium and ATP (1978) Biochemical Society Transcriptions. 6, 1179-1182
  - The effect of the equilibrium concentrations of metal and ATP on adenylate cyclase by magnesium and ATP (1978). The Biochemical Society Agenda of Papers 577th meeting. Oxford, UK.
  - A Model for the Regulation of Brain Adenylate Cyclase by Ionic Equilibrium (1981). Journal of Bioenergetics and Biomembranes vol. 13, no. 5/6, p. 317-355.
- Schneider, G., Kopach, K., Ohanian, H., Bonneford, V., Mittler, J.C., and Ertel, N. H. The hypothalamic-pituitary gonadal axis during hyperthyroidism in the rat (1979). Endocrinology 105: 674-679.
- Ohanian, H., and Bennun, A. Regulation of the responsiveness to calcium of hypothalamic adenylate cyclase. Federation Proceedings Volume 39, no. 6, Abs. No. 2649, May 1980.