

## The Next Generation of Botox®: Dr. Goldberg Pioneering the Latest in Aesthetic Enhancement: Dysport®

**Q: Dr. Goldberg, what is Dysport®?**

**A:** Unwanted frown lines and crow's feet are what doctors refer to as "dynamic" wrinkles, meaning that the repetitive movement of an underlying muscle causes them to appear. As we age our skin is less tight, and this repetitive movement caused by squinting, worrying, etc., eventually causes our skin to crease or wrinkle. Until now, Botox® was the only popular product available to inject into the face. When used in miniscule amounts into the appropriate muscles of the face Botox® causes the muscle to relax. This may diminish or eliminate a dynamic wrinkle line or furrow; significantly reducing the signs of aging. Dysport® may be next generation of Botox®. It may prove to have many advantages for those seeking a youthful appearance. Dysport® is already approved in several countries and clinical development studies have begun in North America, France and Germany. I am one of only a few investigators chosen to conduct FDA studies in the United States.

**Q: What are the advantages of Dysport®?**

**A:** The most notable differences for patients are:

**Resistance:** Dysport® contains much less protein per injection as compared to Botox®. Thus, patients are less likely to develop a tolerance to Dysport®. This is a phenomenon that may rarely occur with Botox®, as patients often require more and more injections over time to realize the same results. Furthermore, no antibodies have been seen thus far in patients treated with Dysport®. In a recent study, the patient response rate after the second round of treatment was at least as good as the first round of treatment.

**Longer Lasting:** In one French study, one third of patients are still responding at six months after injection – longer than is generally seen with Botox®.

**Q: When will this be available?**

**A:** Stay tuned! Studies are now being conducted.