



American Society for Quality (www.asq.org) – Washington D.C. and Maryland Metro, Section 509 (www.asq509.org)

Biomed/Biotech Special Interest Group (SIG) Meeting

“Advances in Development of Pneumococcal Vaccines”

To be presented by

Don Chen, PhD

(donchen@synamvaccine.com)

Founder & President/CEO, SynAm Vaccine

Thursday, October 11, 2012

6:00 – 6:20 PM – Networking; Pizza/drink

6:20 – 8:30 PM – Program

8:30 – 8:45 PM – Door-prizes drawing; Networking

Online Registration site: <http://www.asq509.org/ht/d/DoSurvey/i/35817>

Open to Public –

\$5: [non-ASQ members](#) to cover pizza/drink cost;

Free: [ASQ Members, veterans, senior citizens, students, interns, residents, postdocs, FDA Commissioner’s Fellows, and current job-seekers](#)

Location: Kelly’s Deli Conference Center, 7519 Standish Place, Rockville, MD 20855

Registration Deadline: Please register by ***Thursday noon, October 11, 2012.***

Question: Please contact Dr. C.J. George Chang, Chair of Biomed/Biotech SIG, ASQ509; gchang2008@yahoo.com or 240-793-8425 (cell).

Driving directions: **By Car:** From I-270 (N or S bound): Take Exit 9A and exit from the FIRST right exit; turn left (east) onto Shady Grove Dr.; turn right (south) onto Rockville Pike (**Route 355**); turn left (east) onto East Gude Dr.; turn left (north) immediately onto Crabb’s Branch Dr.; turn left (west) immediately onto Standish Place. The first building on your right side is 7519 Standish Place; open parking). **The venue is on the first floor with its entrance opposite to the left side of building main entrance.** **By Metro train:** Off from Red Line **Shady Grove Station**, and take RideOn **Route 59 TOWARD ROCKVILLE** and get off from “**Calhoun Place**” stop. Standish Place is next to the Bus stop. Our venue is within 2 min of walking distance from the stop.

Summary:

Based on the long history of existence of *Streptococcus pneumoniae*, a silent killer and the bacteria that causes pneumococcal diseases, we will review the literature to appreciate how **science has progressed** in this area and how the **industry has struggled** to come up with a safe and effective vaccine to eradicate the pneumococcus.

We will also examine the contribution of numerous scientists in this area in the last 130 years and will discuss in a **quality assurance exercise format**, possible solutions for **next generation vaccines, manufacturing compliance** of current vaccines on the market, and introduce **current research and results**.

Presenter's Bio: Don Chen, PhD

Don Chen received his PhD in Pharmacology/Toxicology from the University of Kansas Medical Center, Kansas City, Kansas. He was a **NIH Postgraduate Fellow** at the **Mayo Clinic**, working in the renovascular hypertension group focusing on the role of the rennin-angiotensin-bradykinin system and cardiopulmonary reflex in hypertension.

Don served as a **group leader** at **Novartis** in the preclinical and early phase I/II clinical research and development for angiotensin converting enzyme (ACE) inhibitors as a new antihypertensive agent, cultivating in the commercialization of a new FDA-approved drug for hypertension. He worked as a **reviewer** for the **US FDA** in the Division of Cardio-Renal Drug Review and later became the first **Expert Reviewer** in Pharmacology/Toxicology. He has served as an **Expert Consultant** for FDA and for a CRO - Biometric Research Institute, later acquired by Quintiles - in preclinical and early clinical Phase I/II areas in drugs, biologics and medical devices.

Dr. Chen is the **founder** of **SynAm Vaccine** and has been developing universal pneumococcal vaccines since 2000.