NYUSOM ELECTIVE TEMPLATE

**TITLE:** Pharmaceutical Medicine Elective for Medical Students

**Preceptor:** Konstantinos Tsilkos, MD, Medical Director, Pfizer Ltd, 235-07-22, 235 East 42nd Street, New York, NY, 10017, USA. konstantinos.tsilkos@pfizer.com

**Telephone:** +1 (212) 733 6670

**Course Code:** (to be completed by NYUSOM)

**Prerequisites:** None

**Description:** This elective is a full-time 4 week course organized by medical colleagues at Pfizer Inc and based at the Pfizer Global headquarters at 235 East 42nd Street, NY, NY.

All students will participate in a core module that covers the essentials of all pharmaceutical medicine disciplines. In addition, they will be given a further choice of three pharmaceutical medicine disciplines out of five offered (medicines regulation, drug safety surveillance, clinical pharmacology, clinical development, medical affairs) in any of seven therapeutic areas (cardiovascular health, diabetes, pain, women’s health, urology, substance use disorders and respiratory). Further therapeutic areas (e.g., oncology) and additional pharmaceutical medicine disciplines (e.g., epidemiology, health economics) may be available upon the student’s request, subject to availability.

The elective will be organized to include formal and informal educational sessions, project work and project team meetings, and interactive meetings with the preceptor. The elective will culminate in the completion of a project, paper or presentation, to be determined during the first week.

**Objectives of the Elective:**

This elective will provide exposure to fundamental pharmaceutical medicine disciplines in theory and in practice with real life examples of day to day medical work in a global pharmaceutical company. Upon successful completion the student will be able to demonstrate understanding in the following areas:

1. Legislative framework in development, registration & monitoring of medicines, US and global Regulatory Agencies.
2. United States Prescribing Information (USPI) - What is it and how does it come to be?
3. Adverse Event reporting and Medical assessments in drug safety reporting
4. Communication of safety issues
5. General principles of drug development and human research conducted with adequate human subject protection and using the accepted principles of conducting research in human subjects.

Key Responsibilities of the Student during the Elective:

The student will be expected to:

1. Adhere to the course schedule and attend all teaching sessions, class work, presentations and meetings during the full time 4-week program.

2. Provide, at the end of the course, a completed project, paper or presentation on a topic agreed with the preceptor.

Didactic Program:

The 4-week schedule will include but will not be limited to regular 1:1 and small group teaching sessions with the preceptor and other Pfizer professionals, presentations, and shadowing experiences. Course materials will be provided and a final project, paper or presentation by the student will be required for successful completion of the elective.

Method of Evaluation:

Evaluation will be based upon attendance, active participation and engagement as well as the final project, paper or presentation. A pass/fail system with commentary will be used.

Scheduling Information:

Electives are offered year-round and start/end dates will be determined based on student availability as well as Pfizer capacity.

Reporting Information: Konstantinos Tsilkos, MD, Medical Director, Pfizer Ltd, 235-07-22, 235 East 42nd Street, New York, NY, 10017, USA. konstantinos.tsilkos@pfizer.com Tel: +1 (212) 733 6670 Mob. +1 (917) 543 2714.

Students per period: 2

Duration: Four weeks full time.