Flying Physicians Association Tri-Chapter Fall Meeting

September 14-17, 2017

William Penn Hotel Pittsburgh, Pennsylvania

**LEARNER OBJECTIVES**

**Upon completion of a presentation, the learner will be prepared to:**

*Otolaryngology*

Discuss the etiology of epistaxis and apply the management care principles of nose bleeds.

Provide assistance to nose bleed victims regardless of formal training in the medical field.

Incorporate management of most nose bleeds in one’s own medical facility, regardless of training.

*Emergency Medicine*

Determine a diagnostic approach and treatment strategy for altered mental status in an emergency setting.

*Nutrition*

List the disadvantages of wheat in the diet.

*Radiation Oncology*

Discuss the magnitude of the problem of liver metastasis and primary liver cancer in the USA.

State the theory and technique of application of radio-isotopes within the liver to treat cancer.

Communicate clearly with patients and peers the impact of liver radio-isotope treatment on tumor progression and survival.

*Ophthalmology*

Define the visual requirements to meet the 3rd Class Medical Standards.

Identify specific factors that can affect a pilot’s vision.

Describe treatment options for common conditions that cause visual impairment in pilots.

*Preventive Medicine*

State current USPSTF recommendations for lung cancer screening.

Assess daily ASA use or statin use to prevent cardiovascular disease.

*Orthopaedics*

Identify common structural and degenerative problems of the feet.

Discuss and compare the treatment options available including surgical and non-surgical for treatment of structural and degenerative problems of the feet.

*Aviation*

Evaluate their physical and mental preparedness for flight.

Develop a personal check list for appropriateness for flight activity.

Discuss impact of medical incapacitation among pilots flying with a driver’s license medical.