UW Emergency Medicine Med Flight Elective

Educational Objectives:
- To learn the principles and functions of an EMS system from an operations perspective (specifically focusing on the Dane County EMS Consortium)
- To understand the principles of pre-hospital triage and emergency care delivery
- Demonstrate the ability to communicate effectively with medical staff from transferring facilities in the coordination of referral patients
- Demonstrate the ability to communicate effectively with different levels of EMS providers
- Develop understanding of appropriate utilization of ground and aero-medical transport
- To explore the integration of ground-based EMS and helicopter EMS into a unified system of pre-hospital and inter-hospital providers
- To learn the educational needs of varying levels of pre-hospital providers and assist with the education of these individuals
- Participate in EMS quality improvement
- Develop expertise in rapid assessment and stabilization of critically ill and injured patients prior to and during transport

Rotation Goals:
- Participate in no fewer than 14 Med Flight shifts (twelve hours each) during which time will be spent on critical care flights with the anticipation of 20-25% of these being scene flights
- Practice critical care skills in the pre-hospital setting, including adult and pediatric medical and trauma resuscitation, airway management, vascular access, and mechanical ventilation
- Participate in Med Flight quality assurance and improvement activities

Clinical Experience:
As noted above, plan to work as the flight physician for 14 twelve-hour shifts during the four-week period. The resident will serve as a “solo” flight physician unless deemed to require accompaniment by Med Flight faculty as part of the UW Med Flight program. Shifts will include both day and night shifts. He or she will be a fully functioning member of the Med Flight team, which includes participation in safety and quality assurance and improvement activities. He or she will also have the opportunity to teach junior residents the principles of pre-hospital care and air-medical transport during their ride-along experiences.

Didactic Experience:
Educational conferences are held for 4.5 hours every Thursday (please refer to the educational conference schedule). The resident is expected to attend conference as they would if they were in the department.

Evaluation/Feedback:
Drs. Wubben, and Scrattish will be the supervising faculty during this elective and will be overseeing the resident’s role with Med Flight as well as any other activities involved in this rotation. There will be an end-rotation meeting to discuss the educational objections and completion of educational goals with these individuals. There will be a written evaluation by the faculty submitted at the end of the rotation. The resident will also have the opportunity to evaluate UW EM Med Flight faculty and the overall rotation.

Rotation Contacts:
Dr. Ryan Wubben, Director of MedFlight – rjw@medicine.wisc.edu
Dr. Louis Scrattish, MedFlight – ljscrattish@medicine.wisc.edu