

Forensic Medicine

1. Staff and Students

Professor	Koichi UEMURA	
Junior Associate Professor	Toshihiko AKI	
Assistant Professor	Takeshi FUNAKOSHI	
Graduate Student	Kyoko UCHIDA,	Akina NARA,
	Haruka NAKAYAMA,	Tsukasa SHIRATORI,
	Kanako NORITAKE	

2. Purpose of education

Forensic medicine provides fundamental human rights, public safety and nation's welfare to make a fair judgment on the items on the law which requires the medical knowledge. Education of forensic medicine is included forensic medicine in a narrow sense and medical law. Purpose of education in forensic medicine is to provide students opportunity to study the essential knowledge of the relationship between medical and society (include law, ethics, suit and administration). Students are also taught a blood type and an alcohol medicine in a practical training.

3. Research Subjects

- 1) Toxicology
- 2) Alcohol medicine
- 3) Forensic pathology
- 4) Medical law

4. Practical services

Forensic Medicine provides the expert opinion on a living body and a corpse to clarify causes of wound and death, mainly entrusted by a public prosecutor or the police, thereby, contributing fair trial in a court.

5. Publications

Original Article

1. Uemura K, Uchida K, Nara A, Ochiai E. A fatal case of air-bag-mediated liver injury in an unrestrained driver. *Legal Med.* 11: S555-S557, 2009.
2. Nara A, Harihara S, Iwadate K, Uemura K. Sequence analysis for HV I region of mitochondrial DNA using WGA (Whole Genome Amplification) method. *Legal Med.* 11: S115-S118, 2009.
3. Aki T and Yanagisawa S. Application of rice nuclear proteome analysis to the identification of evolutionarily conserved and glucose-responsive nuclear proteins. *J. Proteome Res.* 8, 3912-3924, 2009.