

Report on Training of V Year Pharm.D Students in Basic Life Support (BLS)

Basic Life Support (BLS) course offered by American Heart Association was provided to V year Pharm.D students on 24th July 2019 at Sri Rajendra Auditorium, JSS College of Pharmacy, Mysuru. The BLS guidelines were provided to the students one month prior to the course. The guidelines highlighted a set of clinical interventions for the immediate emergency management of cardiac arrest, heart attack and other life threatening medical emergencies as well as knowledge and skills to apply those interventions. The guidelines were set into several groups of algorithms or instructions that are followed, and to increase its effectiveness. The major algorithm in the guidelines was the Cardiac Arrest Algorithm. During the course, the students got training in essential skills individually, as part of a team, and as team leader in different learning stations based on simulated clinical scenarios. The students learned the basics of resuscitation like chest compressions, adult and infant breaths, management of choking in adults and infants etc. Realistic simulations were focused on the following key concepts: proficiency in recognizing and initiating early management of pre-arrest conditions, of choking and the supportive care, identifying and treating, recognizing other life-threatening clinical situations such as cardiac arrest and providing initial care, applying BLS algorithms and effective resuscitation team dynamics. At the end of the course, students appeared for a written test to evaluate the knowledge on clinical interventions for the emergency management of life threatening conditions. Only those students who passed the written test were required to participate in a Mega code testing station which evaluated the achievement of the course objectives by the student. A total of 35 fifth year Pharm.D students were trained and 33 students who successfully completed the course were provided with American Heart Association Basic Life Support certification card. The BLS training was provided by Tech2People, Healthcare & Education Pvt. Ltd., Manipal.



Dr. M. Ramesh, Professor & Head, Department of Pharmacy Practice, JSS College of Pharmacy, Mysuru briefing students before commencement of the session



Mr. Krishna Kumar, Instructor, Tech2People, Healthcare & Education Pvt. Ltd., Manipal conducting the session for V Pharm.D students on Basic Cardiac Life Support



Practical sessions conducted for V Pharm.D students by the instructors.



V Pharm.D students performing Cardiac Pulmonary Resuscitation (CPR)



Students are trained in Basic Life support for infants by the trainers



V Pharm.D students with Dr. T. M. Pramod Kumar, Principal, JSS College of Pharmacy;
Dr. M. Ramesh, Professor & Head and Faculty, Department of Pharmacy Practice; and
Instructors, Tech2People, Healthcare & Education Pvt. Ltd., Manipal