### **CONTACT DETAILS**

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# **TKT EDUCATION**

COURSE CALENDAR All Course descriptions, requirements and details are listed on pages following Course Calendar REGISTRATION & PAYMENT OPTIONS Go to Register & Payment link

# TKT EDUCATION WILL RESUME FACE TO FACE TRAINING ON 1<sup>ST</sup> JULY 2020 ALL TRAINING WILL BE CONDUCTED UNDER FEDERAL AND STATE GOVERNMENT REQUIREMENTS

- SOCIAL DISTANCING
- FACE MASKS
- GLOVES
- HAND SANITISER

PPE EQUIPMENT SUPPLIED BY TKT EDUCATION

# FOR FURTHER INFORMATION ON COURSES AND DATES PLEASE CONTACT TKT EDUCATION 0416142948 0450565490 info@tkteducation.com.au

# **COURSE DESCRIPTIONS**

#### **Advanced Life Support L2**

This program is suitable for MOs, RNs and EENs seeking to acquire Advanced Life Support competency. Prerequisites are prior successful completion of Basic Life Support TKT Education ALS Preparation Workbook. Course content is in accordance Australian Resuscitation Council Guidelines 2010 and the Australian Confederation of Critical Care Nurses Curriculum Guide

- Common causes of collapse/cardiopulmonary arrest, assessment and review DRSABCD
- Advanced Airway Management/Intubation Procedure
- Rhythm Recognition/ALS
  Algorithm/Defibrillation Megacode Management
- Practice Airway/ Management/ Rhythm Recognition/Defibrillation/Megacode
- Assessment Airway/ Management/ Rhythm Recognition/Defibrillation/Megacode Management
- Emergency Drugs/Transcutaneous Pacing
- Roles and responsibilities ALS Team/Critical Incident Debriefing
- Theoretical Assessment ALS and Megacode Management



#### **ACRRM** Accreditation

(Australian College of Rural and Remote Medicine) E1501TKTE ALS 10 ALS & 20 PRPD + 30 ANAES MOPS & 30 EM MOPS and E1502TKTE ALS Recertification 10 ALS & 14 PRPD + 24 ANAES MOPS & 24 EM MOPS

#### **IV Cannulation Workshop**

This program is suitable for RNs and EEN's and other health care clinicians wishing to expand their scope of practice to include intravenous cannulation. It includes a self directed learning package approach to the theoretical concepts that underpin intravenous cannulation, combined with a practical intravenous cannulation workshop and mandatory supervised clinical assessments. Recertification Skill Assessment is available for those who are seeking to maintain current competence verification.

Venous System Anatomy

Fluids and Electrolytes

Clinical Assessment for Suitable Venous Access IV Site Management/Risks/Complications

Practical Venous Cannulation Workshop

Clinical Skill Assessment

#### ACRRM Accreditation

(Australian College of Rural and Remote Medicine)**Code**: E1503TKTE **Points + MOPS** 30 PRPD

#### **IV Medication Administration**

- On completion of this package the nurse should be able to demonstrate/state:
- Professional responsibilities of the nurse in relation to the administration of medication.
- Knowledge of the principles of medication administration
- Knowledge of the therapeutic use of medications administered, including the common dose, side effects,
- precautions and contraindications
- The principles of asepsis and safety when drawing up, checking and administering medications
- Appropriate checking of medication and IV fluid administration charts
- Appropriate documentation following medication administration
- Formulae required in calculating medication doses
- Differentiate between the actions, side effects, toxic effects, allergic reactions and idiosyncratic reactions to drugs
- Demonstrate understanding of pharmacokinetic factors in drug therapy, including the process of absorption, distribution, metabolism and elimination
- Demonstrate understanding of the importance of plasma concentration and drug half-life
- Identify the therapeutic class of a drug

# **Recertification**

Advanced Life Support

This program is suitable for RNs and EENs seeking to recertify Advanced Life Support competency. Prerequisite is prior successful completion of Basic Life Support and an ACCCN or ARC compliant ALS Course. Course content is in accordance Australian Resuscitation Council Guidelines and the Australian Confederation of Critical Care Nurses Curriculum Guide

- Update and review current guidelines and evidence based practice in resuscitation
- Review TKT ALS Preparation Workbook
- Theoretical Assessment
- Advanced Airway/Defibrillation Assessment
- ALS Algorithms

PDP

Megacode Practice/Assessment



#### **ACRRM** Accreditation

(Australian College of Rural and Remote Medicine) E1502TKTE ALS Recertification 10 ALS & 14 PRPD + 24 ANAES MOPS & 24 EM MOPS

### **Basic Phlebotomy Skills**

This program is suitable for health care personnel who are required to undertake phlebotomy as part of their clinical practice.

The program covers theoretical concepts and practical skills that underpin accessing venous circulation to withdraw blood specimens. Iincludes blood function and composition, coagulation, anticoagulants, types of blood collection tubes, laboratory requirements, safety practices in phlebotomy, infection control, engineering controls, specimen collection – order of draw, patient identification documentation and specimen labeling, storage and transportation



ACRRM Accreditation (Australian College of Rural and Remote Medicine) Code : E1503TKTE Points + MOPS 30 PRPD

# **COURSE DESCRIPTIONS**

## **Basic Life Support**

Training content is in accordance with the latest Australian Resuscitation Council (ARC) Guidelines and HLTAID001 Provide CPR following the ARC Basic Life Support Flowchart including:

- Danger
- Response
- Send
- Airway
- Breathing
- Circulation
- Defibrillation

Additional information is included for health professionals including resuscitation team response, use of airway maintenance devices, O2 administration and Automated External Defibrillation in a health care facility



ACRRM Accreditation (Australian College of Rural and Remote Medicine)

within:

- E1501TKTE ALS 10 ALS & 20 PRPD + 30 ANAES MOPS & 30 EM MOPS and
- E1502TKTE ALS Recertification 10 ALS & 14 PRPD + 24 ANAES MOPS & 24 EM MOPS

## **Basic ECG/ Rhythm Interpretation Course**

- Basic Electrophysiology
- Normal 12 Lead ECG
- Normal Sinus Rhythm
- Practice Rhythm Analysis
- Atrial/Junctional Arrhythmias/Preexcitation Syndromes/ Ventricular Arrhythmias/Life Threatening Arrhythmias
- Associated Pharmacological Interventions
- Practice Rhythm Analysis

## Advanced ECG/Rhythm Interpretation Course

- AV Heart Blocks/Hemi Blocks/Axis Deviation Associated
- MI/Takasubo Syndrome/PEA/Pacemakers/RBBB and LBBB/Brugada/Wellens Syndromes
- Pharmacological Interventions
- Practice Rhythm and 12 lead ECG Analysis

## **CENTRAL VENOUS ACCESS DEVICES**

This comprehensive Self-Directed Learning

Package is designed to assist Registered Nurses and Midwives develop critical thinking skills and demonstrate knowledge in assessment, management, maintenance and care of Central Venous Access Devices (CVADs). A workshop also accompanies this package where nurses will be able to practice the skills of accessing PICCs/Portocaths/CVLs learned in the package with in a simulation environment. At the completion of this package nurses and midwives should be able to:

- Identify types and definitions of CVADs
- Describe the anatomy and physiology of blood flow in relation to CVADs
- Describe the advantages and disadvantages of each device
- Describe the principles of infection prevention and control
- Identify complications and describe prevention and management of each device
- Understand the action of medications and drug precipitates
- Accurately document CVAD care Understand the principles of patient education
- Describe catheter considerations when administering Parenteral Nutrition (PN) (as applicable to your area of practice)