

# DEPARTMENT OF ORTHOPAEDICS

GOVERNMENT MEDICAL COLLEGE, THRISSUR

## BLOCK 2 CLINICAL ELECTIVES

OP 1)

NAME OF THE BLOCK	BLOCK 2 ORTHOPAEDICS
NAME OF THE ELECTIVE	OP 01 PONSETTI'S TECHNIQUE FOR CLUB FOOT CORRECTION
LOCATION	OUT-PATIENT PLASTER ROOM,DEPT OF ORTHOPAEDICS
NAME OF THE PRECEPTOR	DR. JYOTHISH K, PROFESSOR
LEARNING OBJECTIVES	TO UNDERSTAND THE DEFORMITIES AND THEIR CORRECTIVE MANUVRES IN PONSETTI TECHNIQUE OF CLUB FOOT CORRECTION
PREREQUISITES	KNOWLEDGE ABOUT THE DEFORMITIES OF CTEV
LEARNING RESOURCES	TEXT BOOK OF ORTHOPAEDICS BY EDWARD NAZRETH & JACOB IPE, PONSETTI'S ORIGINAL ARTICLE
LIST OF ACTIVITIES	OBSERVE-THE DEFORMITIES IN CTEV,CORRECTIVE MANUVRES IN EACH,MAINTENANCE OF CORRECTION IN PLASTER,THE ORDER OF CORRECTION&MAINTENANCE CAST
PORTFOLIO ENTRIES	PATIENT DETAILS PIRANI SCORE IN EACH CASE THE SPECIFIC STAGE OF CORRECTION OBSERVED
LOG BOOK ENTRIES	PATIENT DETAILS & PIRANI SCORE THE PARTICULAR STAGE OF CORRECTION&MAINTENANCE CAST OBSERVED
ASSESSMENT	THE STUDENT SHOULD GIVE A BRIEF DESCRIPTION OF THE DEFORMITIES IN CTEV&THE CORRECTIVE MANUVRES USED IN PONSETTI TECHNIQUE

OP 2)

NAME OF THE BLOCK	BLOCK 2 ORTHOPAEDICS
NAME OF THE ELECTIVE	OP 02 TRAUMA CARE IN THE EMERGENCY ROOM
LOCATION	CASUALTY PROCEDURE ROOM,DEPT OF ORTHOPAEDICS
NAME OF THE PRECEPTOR	DR. SAMEEN V K, ASSISTANT PROFESSOR
LEARNING OBJECTIVES	OBSERVE & UNDERSTAND 1.THE RESUSCITATION OF A PATIENT IN SHOCK 2.LIGATION OF GREAT SAPHENOUS VEIN,DORSALIS PEDIS ARTERY,RADIAL ARTERY,ULNAR ARTERY 3.MANAGEMENT OF A SPINE INJURY PATIENT 4.SPLINTING OF FRACTURES OF BOTH BONES FOREARM,FEMUR,BOTH BONES LEG
PREREQUISITES	BASIC KNOWLEDGE ABOUT THE EMERGENCY TRAUMA CARE,ARRANGEMENT OF THE AMENITIES FOR DEMONSTRATION OF THE PROCEEDINGS
LEARNING RESOURCES	TEXTBOOK OF ORTHOPAEDICS BY DR.EDWARD NAZRETH & JACOB IPE, THE BTLS PROTOCOL
LIST OF ACTIVITIES	OBSERVE/ASSIST THE BASIC TRAUMA LIFE SUPPORT ACTIVITIES
PORTFOLIO ENTRIES	PATIENT DETAILS THE PROCEDURE OBSERVED/ASSISTED
LOG BOOK ENTRIES	PATIENT DETAILS THE PROCEDURE OBSERVED/ASSISTED
ASSESSMENT	THE STUDENT SHOULD HAVE A BASIC KNOWLEDGE ABOUT THE BTLS PROTOCOL AND THE BASIC SURGICAL PROCEDURES PERFORMED IN THE EMERGENCY ROOM

OP 3)

NAME OF THE BLOCK	BLOCK 2 ORTHOPAEDICS
NAME OF THE ELECTIVE	OP 03 PLASTER TECHNIQUE, MANAGEMENT & ADVISES GIVEN TO A PATIENT IN PLASTER
LOCATION	OUT PATIENT PLASTER ROOM,DEPT OF ORTHOPAEDICS
NAME OF THE PRECEPTOR	DR. C V KRISHNAKUMAR, PROFESSOR
LEARNING OBJECTIVES	TO OBSERVE & UNDERSTAND THE BASIC TECHNIQUES OF PLASTERING
PREREQUISITES	BASIC KNOWLEDGE ABOUT THE CHEMICAL NATURE OF PLASTER OF PARIS
LEARNING RESOURCES	TEXT BOOK OF ORTHOPAEDICS BY EDWARD NAZRETH & JACOB IPE, WATSON JONES MANUAL OF PLASTER TECHNIQUES
LIST OF ACTIVITIES	OBSERVE THE TECHNIQUE OF PUTTING 1.SHORT ARM SLAB &SHORT ARM CAST 2.LONG ARM SLAB &LONG ARM CAST 3.LONG LEG SLAB &LONG LEG CAST  UNDERSTAND THE ADVISES GIVEN TO A PATIENT IN PLASTER
PORTFOLIO ENTRIES	PATIENT DETAILS THE PLASTER TECHNIQUE OBSERVED WITH DESCRIPTION OF STEPS IN DETAIL THE ADVISES GIVEN TO A PATIENT IN EACH PLASTER
LOG BOOK ENTRIES	PATIENT DETAILS THE PLASTER TECHNIQUE OBSERVED
ASSESSMENT	THE STUDENT SHOULD BE ABLE TO EXPLAIN THE VARIOUS STEPS OF PLASTERING, ADVISES GIVEN TO A PATIENT IN PLASTER

OP 4)

NAME OF THE BLOCK	BLOCK 2 ORTHOPAEDICS
NAME OF THE ELECTIVE	OP 04 METHOD OF APPLICATION OF CREPE BANDAGE AROUND A JOINT
LOCATION	OUT PATIENT PLASTER ROOM, DEPT OF ORTHOPAEDICS
NAME OF THE PRECEPTOR	DR. ALI SHABITH, ASSISTANT PROFESSOR
LEARNING OBJECTIVES	TO LEARN TO APPLY CREPE BANDAGE AROUND 1.WRIST JOINT 2.ELBOW JOINT 3.KNEE JOINT 4.ANKLE JOINT
PREREQUISITES	KNOWLEDGE ABOUT THE MOVEMENTS OF THE WRIST,ELBOW,KNEE AND ANKLE JOINTS. ACQUINTANCE WITH THE CREPE BANDAGES OF DIFFERENT SIZES (eg:10cm, 15cm)
LEARNING RESOURCES	TEXT BOOK OF ORTHOPAEDICS BY EDWARD NAZRETH & JACOB IPE
LIST OF ACTIVITIES	OBSERVE THE METHOD OF APPLICATION OF CREPE BANDAGES AROUND THE DIFFERENT JOINTS. BY THE END OF THE TRAINING PERIOD, THE STUDENT SHOULD BE ABLE TO PERFORM IT OWN HIS/HER OWN
PORTFOLIO ENTRIES	PATIENT DETAILS THE PICTURES OF CREPE BANDAGES OF DIFFERENT SIZES THE BRIEF DESCRIPTION OF APPLICATION OF CREPE BANDAGE AROUND DIFFERENT JOINTS THE PICTURES OF LIMBS WITH THE CREPE BANDAGE ON
LOG BOOK ENTRIES	PATIENT DETAILS DIAGNOSIS THE TYPE OF JOINT/CREPE BANDAGE APPLIED
ASSESSMENT	THE STUDENT SHOULD BE ABLE TO DEMONSTRATE THE METHOD OF APPLICATION OF A CREPE BANDAGE AROUND THE WRIST/ELBOW/KNEE/ANKLE JOINTS

OP 5)

NAME OF THE BLOCK	BLOCK 2 ORTHOPAEDICS
NAME OF THE ELECTIVE	OP 05 EXPOSURE TO MINOR SURGICAL PROCEDURES 1.CTS RELEASE 2.DQTS DEROOING 3.TRIGGER THUMB RELEASE
LOCATION	OUT PATIENT MINOR OPERATION THEATRE, DEPT OF ORTHOPAEDICS
NAME OF THE PRECEPTOR	DR. SUBRAMANIAN V, ASSOCIATE PROFESSOR
LEARNING OBJECTIVES	TO OBSERVE/ASSIST THE MINOR SURGICAL PROCEDURES LIKE CTS RELEASE,DQTS DEROOING&TRIGGER THUMB RELEASE
PREREQUISITES	KNOWLEDGE ABOUT THE ANATOMY AND AETIOPATHOLOGY OF CARPAL TUNNEL SYNDROME, EXTENSOR COMPARTMENTS OF WRIST, DEQUERVAIN'S TENOSYNOVITIS, FLEXOR TENDON SHEATH AND TRIGGER FINGER
LEARNING RESOURCES	TEXTBOOK OF ORTHOPAEDICS BY EDWARD NAZRETH & JACOB IPE, TEXTBOOK OF SURGICAL ANATOMY BY McGREGOR
LIST OF ACTIVITIES	OBSERVE/ASSIST 1.CTS RELEASE 2.DQTS DEROOING 3.TRIGGER THUMB RELEASE
PORTFOLIO ENTRIES	PATIENT DETAILS INDICATIONS FOR THE PROCEDURE INVESTIGATIONS PERFORMED DIFFERENT STEPS OF THE PROCEDURE PREFERABLY WITH PICTURES FOLLOW UP TREATMENT ADVISED
LOG BOOK ENTRIES	PATIENT DETAILS SURGICAL PROCEDURE OBSERVED/ASSISTED
ASSESSMENT	THE STUDENT SHOULD BE ABLE TO EXPLAIN THE INDICATIONS AND STEPS OF THE SURGICAL PROCEDURES