

## RESEARCHER PROGRAMLARINA BAŞVURU SÜRECİ

- Gerek firma ve gerekse kişisel başvurular [researcher@lokmanhekim.edu.tr](mailto:researcher@lokmanhekim.edu.tr) üzerinden kabul edilmektedir.
- Başvurunun yapıldığı Fakülte Dekanlığına ilgili başvuru iletilmektedir.
- Dekanlıklardan gelen cevaba göre;

OLUMSUZ ise, gerekçeleri ile birlikte Mütevelli Heyeti Başkanlığına ve Rektörlük makamına talimatları için arz edilmektedir.

- Dekanlıklardan gelen cevaba göre;

OLUMLU ise, dekanlıktan eğitimi verecek sorumlu öğretim üyesi ismi talep edilmektedir.

- Ödenmesi gereken meblağ hesaplanarak başvuru yapan kişi ya da firmaya yazılı olarak bildirilmektedir.
- Bildirilen ödentinin yapıldığına ait muhasebeden yazılı bir mesaj gelmesinden sonra Rektörlük tarafından imzalanan “Kabul belgesi” hazırlanarak ilgili kişi yada kuruma iletilmektedir.
- Ankara’ya geldikten sonra yapması gerekenleri içerten bir bilgi notu da bu iletiye eklenmektedir.
- Bilgi notunda belirtildiği üzere, başladığı ilk gün, LHU A Bloktaki Uluslararası Ofise gelmesi gerekmektedir. Bu esnada, Pasaport fotokopisi alınarak eğitim alacağı tarihleri kapsayan geçici LHU kimlik belgesi düzenlenir ve imza karşılığı teslim edilir.
- Eğitimin sonlanmasından önce danışmanı ile iletişime geçilerek:
- Eğitimin başarıyla sonuçlanıp sonuçlanmadığı bilgisi alınır.
- Başarılı ise Rektörlük, ilgili Fakülte Dekanı ve ilgili Öğretim Üyesi tarafından imzalanmış bir LHU-Sertifikası hazırlanır ve geçici LHU kimlik belgesini teslim etmesini müteakip ilgiliye verilir.
- Sorumlu öğretim üyesine muhasebe tarafından eğitim ücretinin %20 si ödenir.

## TIP FAKÜLTESİ ALANINDAKİ KURLAR

### FACULTY OF MEDICINE

#### INTERVENTIONAL TREATMENT METHODS IN HEADACHE COURSE

##### A. Content of the training in neurology clinic:

1. Mesotherapy (migraine, trigeminal neuralgia,tension-type headache, cluster type, headache, medication overuse headache)
2. Neural therapy (migraine, trigeminal neuralgia,tension-type headache, cluster type, headache, medication overuse headache)
3. Botulinum toxin practices (migraine)
4. Acupuncture (migraine, trigeminal neuralgia,tension-type headache, cluster type, headache, medication overuse headache)
5. Nerve and ganglion blockages (occipital nerve, supraorbital nerve, supratrochlear nerve, sphenopalatine ganglion)

##### B. Special Procedures:

1. Mesotherapy Procedures
2. Neural Therapy Procedures
3. Botulinum Toxin Procedures
4. Acupuncture Procedures
5. Nerve And Ganglion Blockages Procedures

- During course there is between 10-20 cases

##### General information:

- The training will be in English.
- The possibility of applying the procedures one-to-one with the patient
- The Training will be five days a week from Monday to Friday , from 9 Am to 5 Pm.
- The package includes lunch at the hospital's dining room.
- The price includes ground transportation between Airport-Hotel.
- There are only ten available seats.

##### Duration:

- Five days

## **BOTULINUM TOXIN APPLICATIONS IN NEUROLOGY COURSE**

Content of the training in neurology clinic:

It is planned to provide education in the diseases listed below;

1. Diagnosis
2. Semiology
3. Patient selection
4. How many units should be applied in which case?
  01. Blepharospasm
  02. Hemifacial Spasm
  03. Cervical Dystonia
  04. Orofacial Dystonia
  05. Tremor
5. Migraine

Special Procedures:

1. Botulinum Toxin Practices;
2. Blepharospasm
3. Hemifacial Spasm
4. Cervical Dystonia
5. Orofacial Dystonia
6. Tremor
7. Migraine

- During course there is between 5-10 cases

General information:

- The training will be in English.
- The possibility of applying the procedures one-to-one
- The Training will be five days a week from Monday to Friday , from 9 Am to 5 Pm.
- The package includes lunch at the hospital's dining room.
- The price includes ground transportation between Airport-Hotel.
- There are only ten available seats.

Duration:

- Five days

## DEPARTMENT OF RADIOLOGY BASIC NEURORADIOLOGY COURSE

Purpose: To train radiologists, who are equipped with the necessary competencies to diagnose and treat neurological problems that may develop at adults, using medical imaging methods, within the framework of evidence-based medicine, good medicine principles and international standards, and who have gained lifelong learning, motivation, habits, behaviors and attitudes in all these fields.

|

Content of the training:

### A. Technics and Indications

1. Understanding or awareness of the physics, imaging fundamentals, data processing, clinical indications, artifacts, limitations and contrast properties, patient safety aspects and use of the Doppler US, CT, and MRI.
2. Have knowledge or awareness of the indications, use of contrast

### B. Anatomy

1. Brain: CT and MRI of supra- and infratentorial structures (multiplanary 2D ve 3D reconstructions)
2. Spine: CT and MRI (multiplanary 2D ve 3D reconstructions)

### C. Brain pathologies and diseases

1. Stroke
2. Hemorrhage and vascular malformations
3. Brain Tumors
4. Infective and inflammatory disorders of the brain
5. White matter diseases
6. Neurodegenerative diseases
7. Trauma
8. Toxic and metabolic diseases

### D. Spine pathologies and diseases

1. Degenerative diseases of the spine
2. Spinal tumors
3. Spinal trauma
4. Spinal infections and inflammations
5. Vascular lesions
6. Postoperative spine
7. Toxic and metabolic disorders of the spine and spinal cord

General information:

- The training will be in English.
- The price includes transportation between Airport-Hotel.
- The Training will be 3 Days Friday to Sunday, from 9 AM to 5 PM.
- The package includes lunch at the hospital's dining room.
- There are only 6 available seats.

Duration:

- Minimum three days.

## ORTHOPAEDICS COURSE

Content of the Training:

- Procedures in Orthopaedics and Traumatology Clinic:

A. Arthroscopic procedures

1. Arthroscopic meniscus repair
2. Arthroscopic anterior and posterior cruciate ligament reconstructions
3. Arthroscopic chondral repairs
4. Arthroscopic lateral patellar release
5. Arthroscopic rotator cuff repair
6. Arthroscopic Bankart and labral repair
7. Ankle arthroscopic procedures ; anterior and posterior ankle

B. Arthroplasty Procedures:

1. Primary hip , knee and ankle arthroplasty
2. Hip , knee and ankle revision arthroplasty procedures
3. Hip and knee periprosthetic fracture management
4. Prosthetic joint infection management
5. Dysplastic hip arthroplasty with femoral shortening / acetabular graft

- During 1 day there is between 1-3 cases

General information:

- The training will be in English.
- The Training will be five days a week from Monday to Friday , from 9 Am to 5 Pm.
- The package includes lunch at the hospital's dining room.
- The price includes ground transportation between Airport-Hotel.
- There are only two available seats.

Duration:

- 1 Month , extendable up to 3 months.

## **DIŞ HEKİMLİĞİ FAKÜLTESİ ALANINDAKİ KURLAR**

### **FACULTY OF DENTISTRY**

#### **CONE BEAM COMPUTED TOMOGRAPHY-BASED 3-DIMENSIONAL PREOPERATIVE IMPLANT SURGERY PLANNING COURSE**

##### **Content of the Training:**

This course provides an understanding of the fundamental principles of CBCT technology, including selecting and optimizing imaging protocols, reducing radiation risk, recognizing CBCT appearances of common anatomical variants and pathological changes, and an introduction to the systematic interpretation and reporting of CBCT examinations.

##### **A. Reconstruction, Measurements and Interpretation Principles in CBCT Imaging:**

1. Basic Principles of CBCT
2. Radiation Safety and Protection
3. Guidelines and Technique Selection
4. Anatomy of the Maxillofacial Region
5. Interpretation Principles
6. Incidental findings
7. Reconstruction and measurements in axial sagittal and coronal planes
8. Risk assessments during implant placement
9. Q&A Session |

##### **B. Special Procedures:**

1. Reconstruction of CBCT image
2. Identification of important anatomical structures for the maxilla and mandible
3. Interpretation MPR and Cross section
4. Alveolar crest measurement in images
5. Evaluation of suitable bone structure for implant surgery
6. Implant placement in the planned areas on the images

##### **General information:**

- The training will be in English.
- The training will be three days a week from Wednesday to Friday, from 13.30 to 5 Pm.
- The package includes lunch at the university cafeteria.
- The price includes ground transportation between Airport-Hotel.
- There are only 10 available seats.

## **ORAL AND MAXILLOFACIAL SURGERY COURSE**

### **PROCEDURES IN ORAL AND MAXILLOFACIAL SURGERY CLINIC**

1. Dentoalveolar surgery (Intraalveolar extraction, surgical extraction, impacted tooth extraction)
2. Oral and maxillofacial pathology surgeries (Biopsy, enucleation of cyst and tumours, surgical resection of jaws)
3. Preprosthetic surgery (soft tissue surgeries-vestibuloplasty procedures, frenectomy)
4. Preprosthetic surgery (hard tissue surgeries (guided bone regeneration, inlay-onlay bone graft procedures)
5. Maxillary sinus augmentation procedures (Direct /Lateral window technique, Indirect/ transalveolar approach)
6. Temporomandibular joint disorder treatment (Occlusal splint therapy, intra-articular injection, Botulinum Toxin A therapy)

### **SPECIAL PROCEDURES**

#### **A. Management/Surgical Procedures in patients with Cleft Lip and Palate from birth to adolescent**

1. Apply feeding device
2. Primary cleft lip repair
3. Primary cleft palate repair
4. Alveolar cleft repair
5. Pharyngoplasty
6. Repair of secondary cleft deformities (Lip revision, skeletal surgeries)

#### **B. Temporomandibular Joint Disorders Surgical Treatments**

1. Arthroplasty
2. TMJ ankylosis
3. Discoplasty procedure
4. Total temporomandibular joint replacement surgery (custom made/stock TMJ prostheses)

#### **C. Orthognathic Surgery Procedures**



1. Maxillar Osteotomies
2. Mandibular Osteotomies
3. Genioplasty Procedure

D. Reconstructive Surgery

1. Reconstruction of the jaws
2. Distraction osteogenesis
3. Advance implant reconstructive surgeries
4. Patient specific implants

E. Management of Oral and Maxillofacial Trauma

-During one day between 3-6 cases.

General information:

- The training will be in English.
- The Training will be five days a week from Monday to Friday, from 9 Am to 5 Pm.
- The package includes lunch at the hospital's dining room.
- The price includes ground transportation between Airport-Hotel.
- There are only two available seats.
- Lecture program will be organized according to the clinical program.
- The oral and maxillofacial surgery department weekly meeting is held every Monday.
- The dentofacial deformity council meets every two weeks on Wednesday.
- Cleft Lip Palate & Related Anomalies Center (DUDAMER) holds a meeting on the last Monday of every month.

Duration:

- 1 Month , extendable up to 3 months.

## PERIODONTOLOGY COURSE

### Procedures in Periodontology Clinic:

1. Non-surgical periodontal treatment
2. Surgical periodontal treatment (Flap surgery, guided tissue regeneration etc.)
3. Mucogingival surgery
4. Periodontal plastic surgery
5. Implant surgery
6. Treatment of peri-implant diseases
7. Platelet-rich plasma (PRF) (preparation, application)

- During 3 days.

### GENERAL INFORMATION

- The training will be in English.
- The training will be three days a week from Monday to Wednesday, from 9 AM to 5 PM.
- The package includes lunch at hospital's dining room.
- The price includes ground transportation between Airport-Hotel.

### Duration:

- 1 Month extendable up to 3 months.

## CLINICAL ENDODONTICS COURSE

### Content of the Training:

#### A. Retreatment Procedures in Endodontics:

1. Recognition of situations that might require nonsurgical root canal retreatment.
2. Identify the treatment options available for teeth with endodontic problems.
3. Indications and contraindications for root canal retreatment.
4. Description of the risks and benefits of retreatment.
5. Description of techniques and materials used in endodontic retreatment.
6. Discussion of restorative options and follow-up care.
7. Discussion the prognosis and outcomes for nonsurgical endodontic retreatment.

#### B. Special Procedures:

1. Removal of existing restorations
2. Removal of calcifications
3. Management of ledges
4. Removal of metal and fiberglass posts from root canals
5. Broken file management [remove, bypass or leave it?]
6. Removal of cement and guttapercha from root canals
7. The use of MTA when closing perforations and open apex
8. Non-surgical techniques for endodontic retreatment.

### General information:

- The training will be in English.
- The training will be three days a week from Wednesday to Friday, from 1.30 to 5 pm.
- The package includes lunch at the university cafeteria.
- The price includes ground transportation between Airport-Hotel.
- There are only five available seats.

## PROSTHODONTICS COURSE

### Content of the Training:

#### A. Prosthetic restorations applied in department:

1. Tooth or implant supported fixed prostheses Removable partial dentures
2. Tooth or implant supported overdentures
3. Laminate veneers
4. All ceramic restorations
5. Treatment of TME disorders
6. Digital design and manufacturing of dental restorations

#### B. Special procedures:

1. Open and close tray implant impressions on phantom models
2. TMJ appliance treatments on patients
3. Digital impressions applications (on patients or phantom models)
4. Laminate preparations applications on phantom models
5. 3D printer education at SINERG manufacturing laboratory and observation of manufacturing dental restorations
6. Clinical observation

### GENERAL INFORMATION

- The training will be in English.
- The training will be five days a week from Monday to Friday, from 9 am to 5 pm.
- The package includes lunch at the hospital's dining room.
- The price includes ground transportation between airport-hotel.
- There are only ten available seats.
- Lecture program will be organized according to the clinical program.

### Duration:

- 3 weeks