PLASTIC AND RECONSTRUCTIVE SURGERY RESIDENCY PROGRAMME

Programme name	Programme code
Plastic and reconstructive surgery	733A30082

Institution, department	Language
Lithuanian University of Health Sciences, Medical academy, Faculty of medicine, A.	Lithuanian
Mickevičiaus str. 2, LT-44307 Kaunas;	
Hospital of Lithuanian University of Health Sciences, Kaunas Clinics, Department of	
Plastic and Reconstructive Surgery, Eivenių str. 2 LT-50009 Kaunas.	

Type	Level of education	Qualification
University studies	Postgraduate studies	VII level

Lenght of	Credits	Total volume	Kontaktinio darbo	Savarankiško
programme (years)		(workhours)	valandos	darbo valandos
Continuous 5 year	330	8800		
clinical programme				

Scientific field	Study field	Additional study field
Biomedical sciences	Medicine	-

Acquired qualification
Plastic and reconstructive surgeon

Mentor of the programme	Contact information
Prof.R.Rimdeika	+370 37 326853

Institution of accreditation	Accreditation until
Study Quality and Evaluation Center	2014

The aim

The main objective of this programme is to provide plastic and reconstructive surgery residents with contemporary clinical and scientific practice and fullfil all requirements needed for a Plastic and Reconstructive surgeon qualification.

Residency programme			
Contents	Profile	Specific features	
The programme consists of obligatory and elective courses, which include theoretical, practical and self-occupational work. Obligatory courses encompass indepth training in every aspect of the speciality: traumatic (including burn) injuries, peripheral nerve surgery, hand surgery, general surgery, primary intensive care, reconstructive surgery. Elective courses are aimed at training in related specialies, such as oral surgery, vascular surgery, otorhinolaringology.	Training programme, orientated at integration of clinical practice and scientific research experience to ensure proper skills and knowledge for a plastic and reconstructive surgeon qualification.	Plastic and reconstructive surgery programme is compiled according to legislation of the Republic of Lithuania, EU directive 2005/36/EB, European Association of Plastic Surgeons, European Society of Plastic, reconstructive and Aesthetic Surgery training recomendations, European Union of Medical Specialists: Charter on Training of Medical Specialists in the EU. (http://www.uems.net). Plastic and Reconstructive Surgery programme is based on integration of theoretic studies and clinical practice since first year of residency. Theory course is passed and practical skills are obtained with supervision of residency base specialists (lecturers of LUHS). Hospital of Lithuanian university of Health Sciences,	

Kaunas Clinics is the main base of Plastic and Reconstructive Surgery programme. Hospital of LUHS, Clinics provides Kaunas diagnostic and treatment possibilities in areas of hand surgery, burn injuries, soft and connective tissue diseases in one institution: departments of plastic reconstructive surgery, orthopaedics and traumatology, general surgery, urology, otorhinolaringology, radiology and intensive care unit are based in one block. Application of residents is coodrinated by LUHS regulation of Medical residency. Scientific experience is gained by performing researches Department of Platic and Reconstructive Surgery or others. Residents are encouraged to spend up to one year in speciality related clinical base abroad.

Admission requirements	Recognition of formerly acquired training
Master degree of medicine and medical doctor	Formerly archieved degrees are reviewed and evaluated
qualification. Participants are accepted through general	individually for matching courses and training, required
competition. Applicant score calculation formula is	for Plastic and Reconstructive surgery residency
provided in LUHS' residency programme rules.	programme.
Applicant score consists of:	
Mean of study marks	
Graduation exam result	
Clinical practice exam result	
Evaluation of accomplished scientific researches	
Interview score	
Interviews take place according to planned schedule.	
The interviewing group consists of academic staff and	
assigned residents from Department of Plastic and	
reconstructive surgery.	
Interview score depends on scientific work in the	
speciality related field, voluntary activities in speciality	
related departments, personal features.	
Motivational letters are collected 1 day before the	
interviews.	

Further development opportunities

Third degree studies in doctorship.

Career oportunities

Plastic and reconstructive surgeon licence provides permission for clinical practice in national and private health care institutions. Licence is issued by State Health Care Accreditation Agency under the Ministry of Health, after the diploma indicating master degree in medicine and certificate of finished internship is aquired. Plastic and reconstructive surgery specialist is capable of performing scientific and educational practice in institutions, providing higher education. Plastic and reconstructive surgery residency certificate and acquired qualification is aknowledged in all EU countries.

Methods of studying	Methods of evaluation
Methods of studying during Plastic and Reconstructive	Attendance of lectures, seminars and group discussions is
Surgery residency include lectures, seminars,	supervised and noted in a residency book. A resident is
consultations, group discussions with fellow residents	obliged to participate in at least 75% of all these
and doctors, evaluation of diagnostic methods,	theoretical sessions.

presentations in various speciality related conferences, scientific research overviews, participation in daily visitations.	After each course a test, consisting of questions and clinical situations, must be passed. Test results are evaluated in a 10 mark scale.
Practical skills and knowledge are acquired by managing patients in Emergency department, Intensive care unit, Department of Plastic and Reconstructive surgery and others, outpatient care units, under supervission of a mentoring doctor.	Continuous clinical practice, performance and interpretation of diagnostic procedures, individual clinical case analysis and presentations are evaluated in 10 mark scale by mentoring doctor and noted in the residency book. Practical skills are evaluated in 10 mark scale and noted in the residency book. Scientific research is supervised by mentoring doctor. Residency programme finishes after passing theoretical and practical exam.

General competence (knowledge, skills, atittude)		Residency programme objectives (results)		
1.	General personal features	1.1	Honesty, kindness to patients, discipline, self-criticism, initiative, compassion.	
2.	General practice	2.1	Ability to evaluate own capabilities in practice, act in emergency situations, make decisions, participate in teamwork.	
3.	Advanced expert practice	3.1	Ability to evaluate and group clinical findings, conclude possible syndromes, continuous advancement in speciality related fields, adapt theoretical knowledge in clinical practice, rely on evidence based medicine, share information, plan and execute scientific researches.	
Speciality related competence (knowledge, skills, attitude)			Residency programme objectives (results)	
4.	Patient consultation in speciality related field	4.1	Ability to perform full physical examination, notice and interpret symptoms of speciality related conditions. Take detailed patient history, plan and perform clinical evaluation and diagnostic procedures, form correct speciality related diagnosis.	
		4.2	Ability to provide a patient with relevant information, concerning his/hers condition, explain the meaning and purpose of planned procedures, alternative choices, clinical findings, treatment methods, raise patient's motivation and asses possible results.	
5.	Compilation of diagnostics and treatment plan in speciality related field	5.1	Ability to recognise speciality related clinical conditions, evaluate case severity, plan diagnostic procedures, interpret results, take detailed patient history, perform full physical examination and differential diagnostics, assign reasonable treatment and predict its effectiveness, discuss treatment plan with the patient and his/hers relatives, foresee possible drug interactions and undesirable effects, assess compatibility of currently adminisstered drugs. Ability to cooperate with a patient (and relatives)	
			in all situatins, show competece, acquire trust and agreement for treatment.	
6.	Emergency care	6.1	Recognise a situation, requiring immediate medical care. Administer primary care.	
7.	Performing diagnostic procedures, result evaluation and interpretation	7.1	Ability to evaluate tissue blood supply and vitability, symptoms of nerve compresion or damage, wound infections. Determine severity of trauma by patient history, physical examination and diagnostic procedures.	

		7.2	Evaluate results of radiologic and
			electriphysiologic bone, peripheral nerve and
			vessel, soft and connective tissue, muscle
			diagnostic procedures.
8.	Patient education, promotion of healty lifestyle	8.1	Ability ro evaluate and apply means for
			lowering risk to patients health state, infection
			control, estimate impact of professional factors.
		8.2	Advocate healthy lifestyle and take part in
			promotion programes in both individual and
			public level.