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| **Titel** | Surgical anatomy of the arm in relation to nerve injuries |
| **Datum** | 11-12 oktober 2018 |
| **Cursusinhoud** | During this two-days hands-on dissection course you will learn how to expose all the major nerves of the upper limb. The relation of the median nerve to the carpal tunnel syndrome, and the ulnar nerve to the cubital tunnel syndrome and Guyon’s canal will be studied. You will gain experience in neurolysis and transposition. Furthermore, the approach of both the supraclavicular as well as the infraclavicular part of the brachial plexus will be practised and all elements will be identified . Specific nerve transfers can be practised on request. Additionally attention will be paid to the course of the main vessels .  The course consists of four half-day sessions. Each session starts with a brief theoretical introduction. The practical part of the training will start with a short cadaver surgical demonstration. Subsequently, participants will dissect themselves under the supervision of an experienced staff. |
| **Doelgroep** | neurosurgeons, orthopaedic surgeons, traumatologists, plastic surgeons, general surgeons and for those who are in training for one of these specialties. |
| **Leerdoelen** | After following this course you are able to carry out operations to the lower limb where the treatment of nerve pathology is central or where iatrogenic nerve injuries must be avoided, with confidence.  The course consists of fo ur half-day sessions. Each session starts with a brief theoretical introduction. The practical part of the training will start with a short cadaver surgical demonstration. Subsequently, participants will dissect themselves under the supervision of an experienced staff.  Prior to the course all participants will receive the course manual. The course will be English spoken if non-Dutch speaking participants will attend. |
| **Leden cursus –commissie** | Prof.dr. M.J.A. Malessy en dr. W. Pondaag |
| **Sprekers** | prof. dr. J.H. Coert, Plastic surgeon, UMC Utrecht  prof. dr. M.J.A. Malessy, Neurosurgeon, LUMC  J. Nagels, Senior medisch specialist, LUMC  prof. dr. R.G.H.H. Nelissen, Orthopedic surgeon, LUMC  W.J.R. van Ouwerkerk, Neurosurgeon, VUMC  dr. W. Pondaag, neurochirurg, Neurosurgeon, LUMC |

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| |  |  |  | | --- | --- | --- | | **11 October 2018** | | | |  | | | | 09:00 | Registration and coffee | T0-022 | | 09:15 | Introduction  M.J.A. Malessy |  | | 09:30 | Incision and surgical anatomy of median and ulnary nerve in distal lower arm |  | | 10:00 | Carpal tunnel syndrome: dissection of the median nerve in the carpal tunnel. Guyon-entrapment: dissection of the ulnary nerve in the carpal tunnel | Skillslab | |  | | | | 10:45 | Coffee and tea |  | |  | | | | 11:00 Continuation: Carpal tunnel syndrome | | | | 12:30 | Lunch |  | |  | | | | 13:30 | Incision and surgical anatomy of cubital tunnel entrapment and transposition  M.J.A. Malessy | T0-022 | | 14:00 | Volar transposition of ulnary nerve in cubital fossa trajectory | Skillslab | |  | | | | 15:30 | Coffee and tea |  | |  | | | |  | | | | 15:45 | Incision and surgical anatomy of radial nerve | T0-022 | |  | | | | 16:15 | Radial neurolysis at intermuscular lateral septum and supinator muscle | Skillslab | | 17:00 end of program | | | | **12 October 2018** | | | |  | | | | 09:00 | Incision and surgical anatomy of supraclavicular brachial plexus | T0-022 | | 09:30 | Exploration of supraclavicular brachial plexus including spinal nerve C4 and phrenic nerve | Skillslab | |  | | | | 10:45 | Coffee and tea |  | |  | | | | 11:00 | Incision and surgical anatomy of infraclavicular brachial plexus | T0-022 | | 11:15 | Exploration of infraclavicular brachial plexus brachialis including subclavial artery and vein via transpectoral approach and additional exploration of axillary fossa | Skillslab | |  | | | | 12:30 | Lunch |  | |  | | | | 13:30 | Overview brachial plexus: exploration of continuity of infraclavicular en supraclavicular brachial plexus with overview of major vessels |  | | 14:30 | Incision and surgical anatomy of accessory nerve  M.J.A. Malessy | T0-022 | |  | | | | 14:45 | Coffee and tea |  | |  | | | | 15:15 | Exploration accessory nerve | Skillslab | | 17:00 | Discussion clinical aspects, pitfalls, complications | T0-022 | |  | | | | 17:30 | Drinks |  | | | | | |
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