



Incision Academy portfolio

Surgical procedures and skills

What Incision offers

Incision offers high quality educational content and services for the entire OR team, on an online platform to ensure that everyone has access to the best surgical care.

Next to the large video portfolio of more than 400 surgical procedures explained step by step, the Incision Academy also has special programs for training scrub nurses and nurse anesthetists. There are courses on basic knowledge, basic principles and the use of specific devices.

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- **Local Infiltration and Field Block Anesthesia**
- **Digital Nerve Block**
- **Peripherally Inserted Central Catheter Placement (PICC)**

Basic surgical skills

- **Basic Laparoscopic Surgery**
- **Basic Surgical Skills - Knots**
- **Advanced knotting**
- **Basic Surgical Skills - Sutures**
- **Basic Surgical Skills - Instruments and Handling**
- **Basic Surgical Skills - Operating room introduction**
- **Basic Surgical Skills - Additional Sutures**
- **Basic Surgical Skills - Securing a Vascular Pedicle**
- **Venipuncture**
- **Subcutaneous Injection**
- **Intramuscular Injection**
- **Capillary Blood Sampling**
- **IV Cannulation**
- **Urinary Catheterization - Female**
- **Urinary Catheterization - Male**
- **Arterial Blood Sampling - Radial Artery**
- **Suprapubic Cystotomy**

Electrosurgery

- **The Basics of Electrosurgery**
- **The Clinical Effects of Electrosurgery**
- **Minimally Invasive Electrosurgery**

Gastroenterology

- **Open Antegrade Cholecystectomy**
- **Open Retrograde Cholecystectomy**
- **Laparoscopic Cholecystectomy**
- **Open Appendectomy**
- **Laparoscopic Appendectomy**
- **Abdominal wall incision - Midline**
- **Abdominal wall incision - Transverse right**
- **Abdominal wall incision - Mini Transverse**
- **Abdominal wall incision - Chevron**
- **Abdominal wall incision - Muscle Splitting**
- **Abdominal wall incision - Pfannenstiel**
- **Abdominal wall incision - Maylard**

- **Abdominal wall incision - Lower Midline**
- **Abdominal wall incision - Kocher**
- **Lumbotomy**
- **Open Feeding Jejunostomy**
- **GI Catheters - Feeding gastrostomy (Stamm)**
- **GI Catheters - Feeding gastrostomy (Janeway)**
- **Abdominal Exposure - Left Medial Visceral Rotation**
- **Abdominal Exposure - Right Medial Visceral Rotation**
- **Bowel Anastomosis - Side to Side Stapled**
- **Bowel Anastomosis - End to End Handsewn**
- **Bowel Anastomosis - End to Side Handsewn**
- **Bowel Anastomosis - Circular Stapler (Laparoscopic)**
- **Bowel Anastomosis - Jejunostomy (Braun's)**
- **Open End Ileostomy**
- **Open End Colostomy**
- **Open Loop Ileostomy**
- **Open Loop Transverse Colostomy**
- **Open End Colostomy with Mucous Fistula**
- **Loop Ileostomy Reversal - Stapled**
- **Open Partial Gastrectomy - B1 reconstruction**
- **Open Partial Gastrectomy - BII reconstruction**
- **Robot Assisted Heller Myotomy**
- **Open Sigmoidectomy with End Colostomy (Hartmann's)**
- **Open Splenectomy**

General surgery

- **Trocars - Abdominal Open Introduction**
- **Lipoma excision**
- **Epidermoid Cyst Excision**
- **Partial Toenail Avulsion**
- **Surgical Debridement of Traumatic Wound**
- **Drainage of Skin Abscess - Elliptical Incision**
- **Drainage of Skin Abscess - Stab Incision**
- **Sinus Pilonidalis - Phenolisation**
- **Excision with Primary Closure**
- **Wound closure with unequal length**
- **Z-Plasty**
- **VY-Plasty**

- **Advancement Flap**
- **Skin Graft - Split Thickness**
- **Skin Graft - Full Thickness**
- **Achilles tendon repair (artificial rupture)**
- **Open Carpal Tunnel Release (cadaver)**
- **Open Carpal Tunnel Release (live)**
- **Open Inguinal Hernia Repair (Lichtenstein) - Cadaver**
- **Open Inguinal Hernia Repair (Lichtenstein) - Direct Hernia**
- **Open Inguinal Hernia Repair (Lichtenstein) - Indirect Hernia**
- **Open Inguinoscrotal Hernia Repair**
- **Totally Extraperitoneal (TEP) Repair - Indirect Hernia**
- **TAPP - Bilateral Direct Hernia**
- **Local Anesthesia for Open Inguinal Hernia Repair**
- **Open Umbilical Hernia Repair**
- **Open Femoral Hernia Repair**
- **Incisional Hernia - Endoscopically Assisted Minimally or Less-open Sublay (MILOS) Repair**
- **Circumcision**

Head and neck

- **Short Forearm Cast**
- **Volar Forearm Splint**
- **Dorsal Forearm Splint**
- **Cast and Splint Removal Forearm**
- **Parotidectomy**
- **Submandibulectomy**

Neurosurgery

- **Burr Holes with Hand Drill**
- **Burr Holes with Oscillating Tool**
- **Exploratory Craniotomy with Gigli Saw**
- **Exploratory Craniotomy with Craniotome**

Plastic surgery

- **Principles of Plastic Surgery - Skin Physics**
- **Principles of Plastic Surgery - Defect Closure**
- **Principles of Plastic Surgery - Scar Lengthening**
- **Wedge Excision**
- **Dog Ear Removal - Symmetrical**
- **Dog Ear Removal - Asymmetrical**

- **Limberg Flap**
- **Bilobed Flap**
- **Pectoralis Major Flap**
- **Keystone Perforator Island Flap**
- **Homodigital Island Flap**
- **Free radial forearm flap**
- **Perforator radial artery fascial flap**
- **Latissimus dorsi flap**
- **Tendon - Extensor Repair**
- **Tendon - Flexor Repair**
- **Trigger thumb release (Tendovaginitis stenosans)**
- **Trigger finger release - live**
- **Tendon - Transfer Index Finger to Thumb**
- **Distal Interphalangeal Joint - Disarticulation**
- **Proximal Phalanx - Midshaft Amputation**
- **Hand - Ray Amputation**

Surgical oncology

- **Lumpectomy - General Principles**
- **Lumpectomy - Upper Lateral Quadrant**
- **Lumpectomy - Upper Medial Quadrant**
- **Simple Mastectomy**
- **Modified Radical Mastectomy**
- **Axillary Lymph Node Dissection**

Trauma

- **Trauma Laparotomy: Right Upper Quadrant Injury**
- **Thigh - Transfemoral Amputation**
- **Toe - Disarticulation**
- **Toe - Mid Phalanx Amputation**
- **Ankle - Syme's Amputation**
- **Leg - Transtibial Amputation**
- **Knee - Disarticulation**
- **Open Chest Drain Insertion**
- **Foot - Fasciotomy**
- **Thigh - Lateral Fasciotomy**
- **Leg - Fasciotomy**
- **Humerus - Deltopectoral Approach**
- **Humerus - Deltoidsplit Approach**
- **Humerus - Posterior Approach**
- **Distal humerus - Lateral Approach**
- **Humerus - Anterior Approach (Brachial Split)**

- **Elbow - Medial Approach**
- **Elbow - Lateral Approach**
- **Elbow - Posterior Approach**
- **Radial Head - Posterolateral Approach**
- **Radius - Anterior Approach**
- **Radius - Posterior Approach**
- **Wrist - Dorsal approach**
- **Wrist - Volar approach**
- **Scaphoid - Dorsolateral approach**
- **Scaphoid - Volar approach**
- **Pubic symphysis - anterior approach**
- **Pelvic ring - anterior approach extension**
- **Acetabulum - Stoppa approach**
- **Acetabulum - Iliioinguinal approach**
- **Acetabulum - Kocher langenbeck approach**
- **Tibia plateau- Medial approach**
- **Knee - Parapatellar approach**
- **Tibia plateau - Anterolateral approach**
- **Midfoot - dorsolateral approach**
- **Midfoot - medial approach**
- **Midfoot - Anterior approach**
- **Metatarsophalangeal joint - Dorsal approach**
- **Calcaneus- lateral approach**
- **Clavicle bone - Anterior approach**
- **Acromioclavicular joint- Horizontal approach**
- **Acromioclavicular joint- Vertical approach**
- **Ulna- midshaft approach**
- **Metacarpal bone- Dorsoradial approach**
- **Metacarpal bone- Dorsal approach**
- **Phalanx of the hand- Dorsoradial approach**
- **Ankle - Lateral approach**
- **Ankle - Medial approach**
- **Ankle - Posterolateral approach**
- **Ankle - Anterior approach**
- **Shoulder Reduction - Stimson's Technique**
- **Shoulder Reduction - Spaso Technique**
- **Shoulder Reduction - Hippocratic Technique**
- **Buddy Tape Finger**
- **Mallet Finger Splint**
- **Aluminium U-shaped Splint**
- **Ulnar Gutter Splint**
- **Radial Gutter Splint**
- **Thumb Spica Splint**

Tips and tricks

- **Tips & Tricks by professor Theo Wiggers**
- **Tips & Tricks by professor Baptist Trimbos**

Vascular surgery

- **Vascular Anastomosis – End-to-Side**
- **Vascular Anastomosis – End-to-End**
- **Patch Angioplasty**
- **Radiocephalic Arteriovenous Fistula**
- **Abdominal Aorta Exposure by Left Visceral Mobilization**
- **Bilateral Renal Artery Exposure**
- **Supraceliac Aorta Exposure and Clamping**
- **Femoral Artery Exposure**
- **Medial Popliteal Artery and Tibiofibular Trunk Exposure**
- **Posterior Tibial Artery Exposure**
- **Anterior Tibial Artery Exposure**
- **Dorsal Artery of Foot Exposure**
- **Carotid Artery Exposure**
- **Subclavian Artery Exposure**
- **Brachial Artery Exposure**
- **Axillary Artery Exposure**
- **Aorta Bifurcation Graft**

Webinars

- **Cholecystectomy - Safety in the OR and GP's office**
- **Covid 19 - Impact on trauma care**
- **Covid 19 - Impact on surgery from around the world**
- **The future of surgical education for medical students**

Covid 19

- **Covid 19 - Protective measures**

Trauma and Orthopedic surgery

Abdominal exposure

- **Abdominal Exposure - Left Medial Visceral Rotation**
- **Abdominal Exposure - Right Medial Visceral Rotation**

Amputations

- **Thigh - Transfemoral Amputation**
- **Toe - Disarticulation**
- **Toe - Mid Phalanx Amputation**
- **Ankle - Syme's Amputation**
- **Leg - Transtibial Amputation**
- **Knee - Disarticulation**

Basic surgical skill

- **Surgical Debridement of Traumatic Wound**

Bone approaches

- **Humerus - Deltopectoral Approach**
- **Humerus - Deltoid split Approach**
- **Humerus - Posterior Approach**
- **Distal humerus - Lateral Approach**
- **Humerus - Anterior Approach (Brachial Split)**
- **Elbow - Medial Approach**
- **Elbow - Lateral Approach**
- **Elbow - Posterior Approach**
- **Radial Head - Posterolateral Approach**
- **Radius - Anterior Approach**
- **Radius - Posterior Approach**
- **Scaphoid - Dorsolateral approach**
- **Scaphoid - Volar approach**
- **Pubic symphysis - anterior approach**
- **Pelvic ring - anterior approach extension**
- **Acetabulum - Stoppa approach**
- **Acetabulum - Ilioinguinal approach**
- **Acetabulum - Kocher Langenbeck approach**
- **Tibia plateau - Medial approach**
- **Knee - Parapatellar approach**
- **Tibia plateau - Anterolateral approach**
- **Midfoot - dorsolateral approach**
- **Midfoot - medial approach**
- **Midfoot - Anterior approach**
- **Metatarsophalangeal joint - Dorsal approach**
- **Calcaneus - lateral approach**

- **Clavicle bone - Anterior approach**
- **Acromioclavicular joint - Horizontal approach**
- **Acromioclavicular joint - Vertical approach**
- **Wrist - Dorsal approach**
- **Wrist - Volar approach**
- **Ulna - midshaft approach**
- **Metacarpal bone - Dorsoradial approach**
- **Metacarpal bone - Dorsal approach**
- **Phalanx of the hand - Dorsoradial approach**
- **Ankle - Lateral approach**
- **Ankle - Medial approach**
- **Ankle - Posterolateral approach**
- **Ankle - Anterior approach**

Casting

- **Buddy Tape Finger**
- **Mallet Finger Splint**
- **Aluminium U-shaped Splint**
- **Ulnar Gutter Splint**
- **Radial Gutter Splint**
- **Thumb Spica Splint**
- **Short Forearm Cast**
- **Volar Forearm Splint**
- **Dorsal Forearm Splint**
- **Cast and Splint Removal Forearm**

External fixation

- **Bridging external fixation of the knee**
- **Bridging external fixation of the ankle**
- **External fixation of the tibia**

Fasciotomy

- **Foot - Fasciotomy**
- **Thigh - Lateral Fasciotomy**
- **Leg - Fasciotomy**

Hand surgery

- **Dupuytren's Disease (Superficial) - Partial Fasciectomy**
- **Dupuytren's Disease (Extensive) - Partial Fasciectomy**
- **Dupuytren's Disease - Percutaneous Needle Aponeurotomy**

Hip arthroplasty

- **Uncemented Total Hip Arthroplasty - Lateral Approach**
- **Uncemented Total Hip Arthroplasty - Anterior Approach**
- **Uncemented Total Hip Arthroplasty - Posterolateral Approach**
- **Total Hip Arthroplasty - Cementing Technique**

Shoulder reduction

- **Shoulder Reduction - Stimson's Technique**
- **Shoulder Reduction - Spaso Technique**
- **Shoulder Reduction - Hippocratic Technique**

Thoracic approach

- **Thoracic Cavity Approach - Emergency**
- **Thoracic Cavity Approach - Muscle Splitting**
- **Thoracic Cavity Approach - Sternotomy**

Trauma laparotomy

- **Trauma Laparotomy: Right Upper Quadrant Injury**

Webinar

- **Covid 19 - Impact on trauma care**

ObGyn

Basic surgical skills

- **Basic Surgical Skills - Gynaecological Instruments**
- **Basic Surgical Skills - Additional Sutures**
- **Trocars - Abdominal Open Introduction**
- **Basic Laparoscopic Surgery**
- **Abdominal wall incision - Pfannenstiel**
- **Abdominal wall incision - Maylard**
- **Abdominal wall incision - Lower Midline**

Electrosurgery

- **The Basics of Electrosurgery**
- **The Clinical Effects of Electrosurgery**
- **Minimally Invasive Electrosurgery**

Hysterectomy

- **Vaginal Hysterectomy (cadaver)**
- **Vaginal Hysterectomy (live)**
- **Open Abdominal Hysterectomy (cadaver)**
- **Open Abdominal Hysterectomy (live)**
- **Open Abdominal Hysterectomy (live) - Extended version**
- **Nerve Sparing Abdominal Hysterectomy**
- **Total Laparoscopic Hysterectomy (Complicated case)**
- **Total Laparoscopic Hysterectomy - Ovary Sparing (Live)**
- **Robot Assisted Supracervical Hysterectomy**
- **Nerve Sparing Abdominal Trachelectomy**
- **Large Loop Excision of the Transformation Zone**

Cervical surgery

- **Cervical Cerclage**
- **Cervical Conization (Cadaver)**
- **Cervical Conization (Live)**
- **Open Oophorectomy**

Vulva surgey

- **Vulvar Biopsy**
- **Partial Vulvectomy**
- **Bartholin Abscess - Marsupialization**
- **Bartholin Abscess - Word Catheter**

Pelvic organ prolapse

- **Anterior vaginal wall prolapse repair (Live)**
- **Anterior vaginal wall prolapse repair (Cadaver)**
- **Posterior vaginal wall prolapse repair (Live) ((new version))**
- **Posterior vaginal wall prolapse repair (Cavader)**
- **Robot Assisted Sacrocolpopexy**
- **Right Sacrospinous Hysteropexy**
- **Laparoscopic Lateral Suspension of the Uterus**
- **Midurethral Sling (Transobturator)**
- **Partial Colpocleisis (Le Fort)**

Contraception

- **Essure Removal**
- **Implanon Removal**

Tubal surgery

- **Open Salpingectomy (Pomeroy)**
- **Laparoscopic Salpingectomy**

Lymphatics

- **Inguinal Lymph Node Dissection (Live)**
- **Lateral Pelvic Lymph Node Dissection**

Breast surgery

- **Lumpectomy - General Principles**
- **Lumpectomy - Upper Lateral Quadrant**
- **Lumpectomy - Upper Medial Quadrant**
- **Simple Mastectomy**
- **Modified Radical Mastectomy**
- **Examination of the Abdomen**

Hysteroscopy

- **Introduction to Diagnostic Hysteroscopy**

Obstetric surgery

- **Cesarean Section**
- **B-Lynch suture**
- **Manual Removal of Placenta**

- **Symphiotomy**
- **Mediolateral Episiotomy**
- **Dilatation & curettage**
- **Perineal Laceration Repair**

Vaginal fistula

- **Vesicovaginal Fistula Repair**

Vaginal delivery

- **Obstetric Abdominal Examination**
- **Planes of Hodge and Fetal Stations**
- **Mechanisms of Labour**
- **Occiput Anterior Delivery**
- **Amniotomy**
- **Vacuum Assisted Vaginal Delivery**
- **Management of the Third Stage of Labour**
- **Examination of the Placenta**
- **Management of the Nuchal Cord**
- **Vaginal Breech Delivery**
- **Vaginal Breech Delivery - External Rotation**
- **Vaginal Breech Delivery- Delivery of the Legs**
- **Vaginal Breech Delivery- Delivery of the Arms**
- **Vaginal Breech Delivery- Delivery of the Aftercoming Head**
- **Umbilical Cord Prolaps**
- **Shoulder dystocia - External Maneuvers**
- **Shoulder dystocia - Internal Maneuvers**
- **Resuscitation of the wet newborn**

Post partum hemorrhage

- **Inversion of the Uterus**
- **Bakri balloon for PPH**
- **Condom balloon for PPH**
- **CG balloon with Drainage for PPH**
- **Ligation of the uterine artery - O'Leary Technique**
- **Cervical Laceration Repair**

Webinar

- **Covid 19 - Impact on Obgyn**
- **Covid 19 - and Pregnancy**
- **Covid 19 - en Zwangerschap**

Newly added:

- **Diagnostic Laparoscopy in Gynaecology and Tubal Patency testing**

Upper GI

Basic surgical skills

- Trocars - Abdominal Open Introduction
- Basic Laparoscopic Surgery

Diaphragm surgery

- Robot Assisted Hiatal Hernia Repair

Esophagus surgery

- Robot Assisted Heller Myotomy
- Open Esophagectomy
- Robot Assisted Esophagectomy
- Robot Assisted Toupet Fundoplication

Stomach surgery

- Open Gastrectomy - Radical
- Open Partial Gastrectomy- B1 reconstruction
- Open Partial Gastrectomy - BII reconstruction
- Laparoscopic Roux-en-Y Gastric Bypass
- Laparoscopic Gastric Perforation Repair
- Open Gastric Perforation Repair

Liver surgery

- Left Lateral Liver Segmentectomy
- Open Right Hepatectomy
- Open Left Hepatectomy

Spleen surgery

- Open Splenectomy

Pancreas surgery

- Open Pylorus Preserving Pancreaticoduodenectomy (PPPD)
- Open Distal Pancreaticosplenectomy
- Laparoscopic Multivisceral Pancreatosplenectomy - Neoplastic
- Open Distal Pancreatectomy
- Open Hepaticojejunostomy

Gallbladder surgery

- Open Antegrade Cholecystectomy
- Open Retrograde Cholecystectomy
- Laparoscopic Cholecystectomy

Feeding catheters

- Open Feeding Jejunostomy
- GI Catheters - Feeding gastrostomy (Stamm)
- GI Catheters - Feeding gastrostomy (Janeway)

Webinar

- Cholecystectomy - Safety in the OR and GP's office

Physical examination

- Examination of the Abdomen

Lower GI courses

Basic surgical skills

- Trocars - Abdominal Open Introduction
- Basic Laparoscopic Surgery

Small intestines Surgery

- Open Small Intestine Resection

Appendectomy

- Open Appendectomy
- Laparoscopic Appendectomy

Colectomy

- Open Right Colectomy - Medial to Lateral
- Laparoscopic Right Colectomy - Medial to Lateral
- Laparoscopic Ileocecal Resection
- Open Left Colectomy
- Open Transverse Colectomy

Sigmoidectomy

- Open Sigmoidectomy - Neoplastic
- Laparoscopic Sigmoidectomy - Neoplastic
- Open Sigmoidectomy - Non-neoplastic
- Laparoscopic Sigmoidectomy - Non-neoplastic
- Open Sigmoidectomy with End Colostomy (Hartmann's)

Rectum surgery

- Omental plasty
- Perineal Dissection
- Abdominal Perineal Resection Laparoscopic
- Open Total Mesorectal Excision
- Laparoscopic Low anterior resection (LAR)/TME
- Robot Assisted Low Anterior Resection
- Laparoscopic Mobilization Splenic Flexure

Proctology

- Anal Skin Tag Resection
- Anal Botulinum Toxin Injection
- Anal Polypectomy
- Hemorrhoidectomy
- Anal Fistulotomy
- Perianal Fistula - Seton Placement in Complex Anterior Fistula
- Transanal Advancement Flap Repair

TAMIS

- Transanal Minimal Invasive Surgery (TAMIS) - Polypectomy
- Transanal Minimal Invasive Surgery (TAMIS) - Fullthickness Excision

Bowel anastomosis

- Bowel Anastomosis - Side to Side Stapled
- Bowel Anastomosis - End to End Handsewn
- Bowel Anastomosis - End to Side Handsewn
- Bowel Anastomosis - Circular Stapler (Laparoscopic)
- Bowel Anastomosis - Jejunio-jejunostomy (Braun's)

Colostomy and ileostomy

- Open End Ileostomy
- Open End Colostomy
- Open Loop Ileostomy
- Open Loop Transverse Colostomy
- Open End Colostomy with Mucous Fistula
- Loop Ileostomy Reversal - Stapled

Rectopexy

- Robot Assisted Rectopexy

Hernia surgery

- Open Inguinal Hernia Repair (Lichtenstein) - Cadaver
- Open Inguinal Hernia Repair (Lichtenstein) - Direct Hernia
- Open Inguinal Hernia Repair (Lichtenstein) - Indirect Hernia
- Open Inguinoscrotal Hernia Repair
- Totally Extraperitoneal (TEP) Repair - Indirect Hernia
- Local Anesthesia for Open Inguinal Hernia Repair
- Open Umbilical Hernia Repair
- Open Femoral Hernia Repair
- Incisional Hernia - Endoscopically Assisted Minimally or Less-open Sublay (MILOS) Repair

Adrenalectomy

- **Open Transabdominal Right Adrenalectomy**
- **Posterior Retroperitoneoscopic Left Adrenalectomy**

Ureteroureterostomy

- **Open Ureteroureterostomy**

Rectus abdominis musculocutaneous flap

- **Rectus Abdominis Musculocutaneous Flap**

Endocrine surgery

Thyroidectomy

- **Open Thyroidectomy**

Adrenalectomy

- **Open Transabdominal Right Adrenalectomy**
- **Posterior Retroperitoneoscopic Left Adrenalectomy**

Thymectomy

- **Open Thymectomy**

Basic surgical skill

- **Trocars - Abdominal Open Introduction**

Lymphatics

- **Modified Radical Neck Dissection**

Vascular surgery

Vascular anastomosis

- **Vascular Anastomosis – End-to-Side**
- **Vascular Anastomosis – End-to-End**
- **Patch Angioplasty**

Arteriovenous fistula

- **Radiocephalic Arteriovenous Fistula**

Artery exposure

- **Abdominal Aorta Exposure by Left Visceral Mobilization**
- **Bilateral Renal Artery Exposure**
- **Supraceliac Aorta Exposure and Clamping**
- **Femoral Artery Exposure**
- **Medial Popliteal Artery and Tibiofibular Trunk Exposure**
- **Posterior Tibial Artery Exposure**
- **Anterior Tibial Artery Exposure**
- **Dorsal Artery of Foot Exposure**
- **Carotid Artery Exposure**
- **Subclavian Artery Exposure**
- **Brachial Artery Exposure**
- **Axillary Artery Exposure**

Aorta bifurcation graft

- **Aorta Bifurcation Graft**

Open nephrectomy right

- **Open Nephrectomy Right**

Basic surgical skill

- **Surgical Debridement of Traumatic Wound**

Amputations

- **Thigh - Transfemoral Amputation**
- **Distal Interphalangeal Joint - Disarticulation**
- **Proximal Phalanx - Midshaft Amputation**
- **Toe - Disarticulation**
- **Toe - Mid Phalanx Amputation**
- **Ankle- Syme's Amputation**
- **Leg - Transtibial Amputation**
- **Knee - Disarticulation**

Thoracic cavity approach

- **Thoracic Cavity Approach - Emergency**
- **Thoracic Cavity Approach - Muscle Splitting**
- **Thoracic Cavity Approach - Sternotomy**

Head and neck courses

Head and neck

- **Tracheotomy**
- **Surgical cricothyroidotomy**
- **Needle cricothyroidotomy**
- **Laryngectomy**
- **Parotidectomy**
- **Submandibulectomy**
- **Modified Radical Neck Dissection**

Plastic surgery

Hand surgery

- **Dupuytren's Disease (Superficial) - Partial Fasciectomy**
- **Dupuytren's Disease (Extensive) - Partial Fasciectomy**
- **Dupuytren's Disease - Percutaneous Needle Aponeurotomy**
- **Trigger thumb release (Tendovaginitis stenosans)**
- **Trigger finger release - live**
- **Tendon - Transfer Index Finger to Thumb**
- **Thumb Base Arthroplasty (Modified Burton and Pellegrini)**
- **Open Carpal Tunnel Release (cadaver)**
- **Open Carpal Tunnel Release (live)**
- **Wrist - Dorsal approach**
- **Wrist - Volar approach**

Plastic surgery skills

- **Wedge Excision**
- **Dog Ear Removal - Symmetrical**
- **Dog Ear Removal - Asymmetrical**

Transposition flap

- **Limberg Flap**
- **Bilobed Flap**
- **Pectoralis Major Flap**
- **Z-Plasty**

Advancement flap

- **Keystone Perforator Island Flap**
- **VY-Plasty**
- **Advancement Flap**

Skin graft

- **Skin Graft - Split Thickness**
- **Skin Graft - Full Thickness**

Distant flap

- **Rectus Abdominis Muscle Flap**
- **Rectus Abdominis Musculocutaneous Flap**
- **Homodigital Island Flap**
- **Free radial forearm flap**
- **Perforator radial artery fascial flap**
- **Latissimus dorsi flap**

Tendon repair

- **Tendon - Extensor Repair**
- **Tendon - Flexor Repair**
- **Achilles tendon repair (artificial rupture)**

Amputations

- **Distal Interphalangeal Joint - Disarticulation**
- **Proximal Phalanx - Midshaft Amputation**
- **Hand - Ray Amputation**

Breast surgery

- **Lumpectomy - General Principles**
- **Lumpectomy - Upper Lateral Quadrant**
- **Lumpectomy - Upper Medial Quadrant**
- **Simple Mastectomy**
- **Modified Radical Mastectomy**

Sex reassignment surgery

- **Penile Inversion Vaginoplasty**

Urology

Urologic skills

- **Lumbotomy**
- **Open Ureteroureterostomy**
- **Double J Stent Replacement**
- **Basic Laparoscopic Surgery**

Nephrectomy

- **Open Transperitoneal Left Nephrectomy**
- **Open Nephrectomy Right**
- **Laparoscopic Right Radical Nephroureterectomy**

Orchiectomy

- **Orchiectomy - Inguinal**
- **Orchiectomy - Transscrotal Bilateral**

Scrotal surgery

- **Transscrotal Hydrocelectomy**
- **Spermatoclectomy**
- **Vasectomy**

Prostatectomy

- **Open Retropubic Simple Prostatectomy (Millin)**
- **Open Suprapubic Simple Prostatectomy (Hryntschak)**
- **Transurethral Resection of the Prostate (TURP)**
- **Robot Assisted Radical Prostatectomy + ePLND (RARP)**

Penile surgery

- **Circumcision**
- **Partial Penile Amputation**

Bladder surgery

- **Cystoprostatectomy - Open**

Cystolithotripsy

- **Endoscopic Transurethral Cystolithotripsy - Holmium Laser**

Urinary catheterization

- **Urinary Catheterization - Female**
- **Urinary Catheterization - Male**
- **Suprapubic Cystostomy**

Lymphatics

- **Lateral Pelvic Lymph Node Dissection**

Thoracic surgery

Chest drain insertion

- **Open Chest Drain Insertion**

Thoracic cavity approach

- **Thoracic Cavity Approach - Emergency**
- **Thoracic Cavity Approach - Muscle Splitting**
- **Thoracic Cavity Approach - Sternotomy**

Lung surgery

- **Open Right Superior Lobectomy**
- **Open Left Pneumonectomy**

Thymectomy

- **Open Thymectomy**

Neurosurgery courses

Cranial access surgery

- **Exploratory Craniotomy with Gigli Saw**
- **Exploratory Craniotomy with Craniotome**
- **Burr Holes with Hand Drill**
- **Burr Holes with Oscillating Tool**

Carpal tunnel release

- **Open Carpal Tunnel Release (cadaver)**
- **Open Carpal Tunnel Release (live)**

Physical examination

- **Examination of the Abdomen**
- **Preparation for Physical Examination**
- **Examination of the respiratory system**
- **Examination of the anus and rectum**
- **Examination of the breast**
- **Arterial examination of the lower limb**
- **General examination and vital signs**
- **Examination of the ear**
- **Examination of the nose**
- **Venous examination of the lower limb**
- **Examination of the cardiovascular system**
- **Examination of the cervical and thoracic spine**
- **Examination of the hip**
- **Arterial examination of the upper limb**
- **Examination of the ankle and foot**
- **Examination of the knee**
- **Examination of the neck**
- **Examination of the lumbar spine**
- **Examination of the elbow**
- **Examination of the throat**
- **Examination of the thyroid**
- **Examination of the wrist**
- **Examination of a skin lesion**
- **Examination of the hand**
- **Examination of the shoulder**
- **Examination of the gait**
- **Examination of the groin**
- **Peripheral nervous examination of the upper limb**

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Eva van Gemd -Landmeter
IJsselland Hospital, The Netherlands