



Application for Hosting EACTA/ESA Cardiothoracic and Vascular Anaesthesia Fellowship Programme

Fellowship Information	Maastricht University Medical Centre		
Institution Name	Department of Anaesthesia		
Address	P. Debyelaan 25, 6229 HX Maastricht, NL		
Website			
Chair Name	Prof. Wolfgang Buhre, MD	wolfgang.buhre@mumc.nl	
Email			
Programme Director			
Name	Jan-Uwe Schreiber		
Board Certification(s)	Anesthesiology (NL, DE), Intensive Care Medicine (DE)		
Title/Affiliation	MD, PhD		
Number of original publications	30		
EACTA, ESA, or other societies membership	ESA. EACTA. DGAI		
If yes, membership's number	102093		
Email	j.schreiber@mumc.nl		
Mailing Address	P.O. Box 5800, 6202 AZ Maastricht		
	The Netherlands		
Street	P. Debyelaan 25	City	Maastricht
Region	Limburg. The Netherlands	City/Zip code	6229 HX
Country		Phone	+31 43 3875606
		Fax	+31 43 3875457
	Will the Programme director devote sufficient time to provide substantial leadership to the programme and supervision for the fellows? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
	Will the Programme director review the fellows' clinical experience logs at least quarterly and verify completeness and accuracy? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
	Does the national/international regulatory authority(s) recognizes the institutional CTVA Fellowship Programme? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
	If yes, please explain <input style="width: 500px; height: 20px;" type="text"/>		
	Completion of the programme will be acknowledged by the Department of Anaesthesia and Intensive Care at the host centre in junction with European Association of Cardiothoracic Anaesthesia (EACTA) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		

Candidate's requirements

The candidates must be board certified or board eligible according to European residency programme standards Yes No

Language requirements: English at level C1 and Dutch at level B2 (Minimum requirements)

Specific requirements towards the attending fellow:

Candidate must apply for a national registration that allows him to work as a medical practitioner in the Netherlands (BIG-registration). This registration and any working visa requirements (if needed) must be obtained by the attendee at own expense before the candidate will be permitted to provide patient care. It would be highly appreciated if the candidate has followed a Basic Course on transesophageal echocardiography before entering the fellowship. A valid ALS provider course certificate is obligatory for all medical practitioners working at Maastricht University Medical Centre. If not attended elsewhere the course can be visited here. We expect candidates with passion who have a specific interest in vascular surgery as well (open surgery and endo-procedures)

General Programme Information

Aims, goals and objectives of the Fellowship Programme

Participants of the program will learn the basic and advance skills in cardiovascular anaesthesia. The program will cover all areas of cardiovascular anaesthetic care including preoperative diagnostics and postoperative care. During the fellowship participants will get the opportunity to participate in several rotations incl. thoracic surgery. After completing the program the participant will be able to provide anaesthesia in complex cardiovascular surgical procedures.



Preferred Duration 12 months 24 months

* Of note, the training period should not be interrupted by frequent and/or prolonged periods of secondment to other divisions / departments.

Preferred Programme Training Start: **Programme End:**

Number of Positions Per Year

Type of fellowship training available:

- Clinical only
 Clinical / Basic Research
 Clinical / Clinical Research
 Basic Research only
 Clinical Research only

If clinical, will the fellows be allowed to work with the patients under supervision Yes No

Comments

Depending on his clinical abilities the candidate can get the permission to work under indirect supervision. In case of outstanding clinical abilities the candidate will be ask to participate in on-call duties during the night and at weekends. In that case a faculty member will be on-call for back-up and consultation.

Faculty*

CTV Anaesthesia Faculty - Research Interest and/or Clinical Expertise. * Please, list at least three names.

Name	EACTA member	Certification in Cardiothoracic and Vascular Anaesthesia	Additional Qualifications	Email	Contact Address
Jan-Willem de Poel	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
John Heijmans	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				
Cristy van den Hombergh	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
Jan-Uwe Schreiber	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		ICU (DE)		
Bartel Sauren	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Instructor TEE		
Marcel de Korte	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Medical Manager		
Hans Ubben	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		ICU		
Wolfgang Buhre	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		ICU (DE)		
	<input type="checkbox"/> Yes <input type="checkbox"/> No				
	<input type="checkbox"/> Yes <input type="checkbox"/> No				
	<input type="checkbox"/> Yes <input type="checkbox"/> No				

Publications lists of the faculty's members in PubMed

Members of the faculty cardiothoracic anesthesia are listed with 180+ published papers in PubMed.

Resources

European Association of
Cardiothoracic Anaesthesiology

c/o MCI Copenhagen
Strandvejen 171
2900 Hellerup, Denmark

+45-3946-0509
+45-3946-0515
eacta@mci-group.com
www.eacta.org



Check if each of the following is available at the host centre.

Resource	Yes	Number	Working days/week
Total cardiothoracic and vascular ward beds		100	
Number of ICU beds dedicated to CTV patients		10	7/7
Is there an emergency department in which cardiothoracic patients are managed 24 hours a day?	<input checked="" type="checkbox"/>		7/7
An adequately designed and equipped post-anaesthesia care unit for cardiothoracic patients located near the operating room suite?	<input checked="" type="checkbox"/>	ICU	
Is there monitoring and advanced life support equipment representative of current levels of technology?	<input checked="" type="checkbox"/>		
Hybrid Operating Rooms	<input checked="" type="checkbox"/>	2	
Cardiac Operating Rooms	<input checked="" type="checkbox"/>	3	7/7
Thoracic Operating Rooms	<input checked="" type="checkbox"/>	1	
Vascular Operating Rooms	<input checked="" type="checkbox"/>	2	7/7
Catheterisation Labs	<input checked="" type="checkbox"/>	3	
Electrophysiology Labs	<input checked="" type="checkbox"/>	1	5/7
Pulmonology Labs	<input checked="" type="checkbox"/>	1	5/7
Interventional Vascular Suits	<input checked="" type="checkbox"/>	2	
Separate CVICU Facility	<input checked="" type="checkbox"/>	1	
Animal Laboratory for research purposes	<input type="checkbox"/>		
Outpatient Clinic for perioperative evaluation of patients undergoing cardiothoracic and vascular procedures	<input checked="" type="checkbox"/>	1	2 days/week
24-hours acute pain service available for patients undergoing cardiac, thoracic and vascular procedures	<input checked="" type="checkbox"/>		
Meeting Rooms	<input checked="" type="checkbox"/>	1	
Classrooms with visual and other educational aids	<input checked="" type="checkbox"/>	1	
Study areas for fellows	<input checked="" type="checkbox"/>		
Office space for faculty members and fellows	<input checked="" type="checkbox"/>		
Diagnostic facilities	<input checked="" type="checkbox"/>		
Therapeutic facilities	<input checked="" type="checkbox"/>		
24-hour laboratory services available in the hospital	<input checked="" type="checkbox"/>		
Cardiac stress testing	<input checked="" type="checkbox"/>		
Cardiopulmonary scanning procedures	<input checked="" type="checkbox"/>	MRI, CCT	
Pulmonary function testing	<input checked="" type="checkbox"/>		
Computers and IT support	<input checked="" type="checkbox"/>		
Appropriate on-call facilities for men and women	<input checked="" type="checkbox"/>		

Clinical Skills and Responsibilities

Will your Programme offer a 12-24 months of fellowship education in fundamental clinical skills of medicine relevant to the practice of CTVA? Yes No

If yes, for each rotation or experience below, specify the duration (in months, four weeks = one month) during the 12-24 months of education in fundamental clinical skills.

Caring for inpatients in:

Number of performed produces/year

Cardiac Surgery using CPB	500
Cardiac Surgery without CPB	150
Minimally-Invasive Cardiac Procedures	50
Interventional Cardiac Catheterization (e.g. TAVI, Mitraclip, ASD..)	200
Electrophysiology Lab (e.g. mapping, ablation, pacemakers, ICDs..)	1100
Robotic Cardiac Surgery	35
Heart, Lung, and Heart/Lung Transplants	n/a
ECLS, ECMO, VAD Procedures	35
Echocardiography Lab	2000+ exams
Thoracoscopic Surgery	100



Pulmonary Resection(anatomic)	55
Oesophageal Surgery	n/a
Tracheo-Bronchial Surgery	endoscopic
Interventional Pulmonology Procedures	40
Major Vascular Procedures	40
Neurological monitoring during major vascular surgery	40
Interventional Vascular Procedures	50
Acute and Chronic Pain Management for CTVA patients	
Basic Research	
Clinical Research	

Rotations in:

Cardiac Anaesthesia	150 (cardiothoracic/cardiology)
Thoracic Anaesthesia	25
Anaesthesia for Major supra-inguinal Vascular Procedures	25
Trans-esophageal and trans-thoracic echocardiography	100
Medical or surgical Critical Care Rotation	Minimum 1 month
Inpatient or outpatient cardiology	25
Inpatient or outpatient pulmonary medicine	10
Extracorporeal perfusion technology (CPB, ECMO, Nova-Lung.)	2 week rotation
Paediatric cardiothoracic anaesthesia	No rotation
Basic Research	No rotation
Clinical Research	On request

Will all fellows entering the CTVA Programme complete each of the fundamental clinical skills of requirements? Yes No

If no, explain.

In the clinical anaesthesia setting, including nights and weekends, will faculty members at any time direct perioperative CTVA care, involving fellows, for more than two anaesthetizing locations simultaneously?

Yes No

If Yes, describe:

Clinical Responsibility:

Extension of clinical tasks and responsibilities (ie. Working under indirect supervision) will depend on the fellow's clinical performances (results of Clinical Skills Evaluations), the results of his/her self-reflection, and the results of a 360 degree feedback.

List any other rotations (along with their duration, in months) offered in the Programme to augment fellows' learning.

Catheterisation Lab, Echo Lab, Transplant Centre (Leuven, Utrecht, or Rotterdam), CPP department

Will advanced subspecialty rotations reflect increased responsibility and learning opportunities?

Yes No

Maximum Time in Non-Clinical Activities

to be discussed

Financial Statement

An employment contract will be signed with the candidate

Yes No

Accommodation options are provided

Yes No

Transportation/travel options are provided

Yes No

Monthly Salary:

Amount

Currency

This opportunity is not funded by the centre

Yes No

Source of financial support for the candidate:

Host centre (monthly salary)



- Candidate 's centre
- Scholarship
- Educational grant
- Award
- Candidate's own expenses
- Others

Please, describe

Educational and Academic Programme

Didactic Sessions

- Will faculty members' attendance be monitored? Yes No
- Will fellows' attendance be monitored? Yes No
- Will attendance be mandatory for faculty members? Yes No
- Will attendance be mandatory for fellows? Yes No

Who of the following will provide content at conferences? Check all that apply.

Anaesthesiology faculty members from this department	<input checked="" type="checkbox"/>
Anaesthesiology faculty members from other sites	<input checked="" type="checkbox"/>
Non-anaesthesiologists from the primary clinical site	<input checked="" type="checkbox"/>
Non-anaesthesiologists from the participating sites	<input type="checkbox"/>
Visiting faculty members	<input type="checkbox"/>
Drug/industry representatives	<input type="checkbox"/>
Fellows	<input checked="" type="checkbox"/>
Others (specify): Residents	<input checked="" type="checkbox"/>
Others (specify):	<input type="checkbox"/>

What will be the frequency of the following educational topics in the programme's schedule?

	Weekly	Bi-weekly	Monthly	Quarterly	Semi-annually	Annually
Critical care appraisal of the literature (i.e., journal club)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Quality improvement (M&M, QA)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Board review (e.g., oral exams, keywords)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Grand rounds	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Formal Course Work Available in:

Extra-Institutional Educational Conference Support:

In the Previous 5 Years, Fellows were 1st or 2nd Author On:

Abstracts

Peer-Reviewed Journal Articles

Book Chapters

Other Publications

Dedicated Research Time:

Patient Care

Competency Area	Settings/Activities	Assessment Method(s)
Following standards for patient care and established guidelines and procedures for patient safety, error reduction, and improved patient outcomes.	Self-study of institutional protocols	
Pre-operative patient evaluation and optimization of clinical status prior to the cardiothoracic procedure.	Participation in pre-operative screening process during consultancy hours	Clinical Skills Evaluation
Interpretation of cardiovascular and pulmonary diagnostic test data.	On-site training during consultancy hours	Clinical Skills Evaluation
Hemodynamic and respiratory monitoring.	On-site training, lectures	Clinical Skills Evaluation
Pharmacological and mechanical hemodynamic support.	On-site training	Clinical Skills Evaluation
Peri-operative critical care, including ventilatory support and peri-operative pain management.	On-site training during rotation on ICU	
Providing anaesthesia care for patients undergoing cardiac surgery with and without extracorporeal circulation.	On-site training	Clinical Skills Evaluation
Providing anaesthesia care for patients undergoing thoracic surgery, including operations on the lung, oesophagus, and thoracic aorta.	On-site training	
Advanced-level peri-operative TEE.	Candidate should attend the advanced course on TEE	Attending EACVI/EACTA exam after the



Competency Area	Settings/Activities	Assessment Method(s)
	during the fellowship.	fellowship.
The ability to independently manage intra-aortic balloon counterpulsation and be actively involved in the management of other extracorporeal circulatory assist devices.	Rotation to ECP department. Institutional E-learning module	Institutional E-learning exam on IABP
Management of cardiopulmonary bypass (CPB).	Rotation ECP department	

Medical Knowledge

Indicate the activity(ies) (lectures, conferences, journal clubs, clinical teaching rounds, etc.) in which residents will demonstrate knowledge in each of the following areas. Also indicate the method(s) used to assess competence.

Area of Knowledge	Settings/Activities	Assessment Method(s)
How cardiothoracic diseases affect the administration of anaesthesia and life support to adult cardiothoracic patients.	Clinical teaching rounds, bedside teaching	Item during quarterly assessment talks
Embryological development of the cardiothoracic structures.	Self-study	
Pathophysiology, pharmacology, and clinical management of patients with cardiac disease, to include cardiomyopathy, heart failure, cardiac tamponade, ischemic heart disease, acquired and congenital valvular heart disease, congenital heart disease, electrophysiologic disturbances, and neoplastic and infectious cardiac diseases.	Clinical teaching rounds	Item during quarterly assessment talks
Pathophysiology, pharmacology, and clinical management of patients with respiratory disease, to include pleural, bronchopulmonary, neoplastic, infectious, and inflammatory diseases.	Clinical teaching rounds, self-study	Item during quarterly assessment talks
Pathophysiology, pharmacology, and clinical management of patients with thoracic vascular, tracheal, oesophageal, and mediastinal diseases, to include infectious, neoplastic, and inflammatory processes.	Clinical teaching rounds	Item during quarterly assessment talks
Non-invasive cardiovascular evaluation, to include electrocardiography, transthoracic echocardiography, TEE, stress testing, and cardiovascular imaging.	Rotation to echo lab during fellowship. EACTA echo course	Participation in EACTA echo exam at the end of fellowship
Cardiac catheterization procedures and diagnostic interpretation, to include invasive cardiac catheterization procedures, including angioplasty, stenting, and transcatheter laser and mechanical ablations.	Cath Lab rotation. Participation in multi-disciplinary patient evaluations (grand rounds)	
Non-invasive pulmonary evaluation, to include pulmonary function tests, blood gas and acid-base analysis, oximetry, capnography, and pulmonary imaging.	Clinical teaching based on case studies	
Pre-anaesthetic evaluation and preparation of adult cardiothoracic patients.	Clinical teaching on site (pre-anaesthesia assessment centre)	
Peri-anaesthetic monitoring, both non-invasive and invasive (intra-arterial, central venous, pulmonary artery, mixed venous saturation, cardiac output)	Bedside teaching, lecture on hemodynamic monitoring	Bedside talks with instructor
Pharmacokinetics and pharmacodynamics of medications prescribed for medical management of adult cardiothoracic patients.	Lecture	Bedside talks with instructor
Pharmacokinetics and pharmacodynamics of anaesthetic medications prescribed for cardiothoracic patients.	Lecture	Bedside talks with instructor
Pharmacokinetics and pharmacodynamics of medications prescribed for management of haemodynamic instability.	Lecture	Bedside talks with instructor
Extracorporeal circulation, to include: myocardial preservation; effects of CPB on pharmacokinetics and pharmacodynamics; cardiothoracic, respiratory, neurological, metabolic, endocrine, haematological, renal, and thermoregulatory effects of CPB; and coagulation/ anticoagulation before, during, and after CPB.	Rotation ECP department, lecture	Item during quarterly assessment talks
Inotropes, chronotropes, vasoconstrictors, and vasodilators.	Lecture	Bedside talks with instructor
Circulatory assist devices, to include intra-aortic balloon pumps, left and right ventricular assist	Rotation ECP department. Institutional E-learning module IABP, lecture	Item during quarterly assessment talks. Institutional E-learning exam



Area of Knowledge	Settings/Activities	Assessment Method(s)
devices, and extracorporeal membrane oxygenation (ECMO).		
Pacemaker insertion and modes of action.	Cath Lab rotation (EPU lab). E-learning for external pacemakers	E-learning exam for external pacemakers
Cardiac surgical procedures, to include: minimally invasive myocardial revascularization; valve repair and replacement; pericardial, neoplastic procedures; and heart and lung transplantation.	Self-preparation followed by clinical teaching on the case.	Daily evaluation, debriefing
Thoracic aortic surgery, to include: ascending, transverse, and descending aortic surgery with circulatory arrest; CPB employing low flow and or retrograde perfusion; lumbar drain indications and management; and spinal cord protection, including cerebral spinal fluid (CSF) drainage.	Self-preparation followed by clinical teaching on the case.	Daily evaluation, debriefing
Oesophageal surgery, to include varices, neoplastic, colon interposition, foreign body, stricture, and tracheoesophageal fistula.	n/a	
Pulmonary surgery, to include segmentectomy (open or video-assisted), thoracoscopic or open, lung reduction, bronchopulmonary lavage, one-lung ventilation, lobectomy, pneumonectomy and bronchoscopy, including endoscopic, fiberoptic, rigid, laser resection.	Self preparation followed by clinical teaching on the case.	Daily evaluation, debriefing
Post-anaesthetic critical care of adult cardiothoracic surgical patients.	Rotation ICU. On-site training	Evaluation during ICU rotation
Peri-operative ventilator management, to include intra-operative anaesthetic s, and critical care unit ventilators and techniques.	Rotation ICU. Internal SOP on ventilator management	Evaluation during ICU rotation.
Pain management of adult cardiothoracic surgical patients.	Rotation ICU	
Research methodology/ statistical analysis, the fundamentals of research design and conduct, and the interpretation and presentation of data.	Participation in clinical reseach possible if requested.	Presentation of a poster on a national / international meeting.
Quality assurance/ improvement.	Fellow may participate at the internal review board on fatal cases as an observer.	
Ethical and legal issues, and practice management.	Introduction course for new employees	

Evaluation of Trainees

- The Programme Director will give an appraisal for each fellow every 6 months. Yes No
- The faculty and trainee should agree a joint evaluation both fellow's progress and the training programme, and devise a plan for addressing any perceived difficulties or deficiencies. Yes No
- Training programmes should encourage fellows to provide a written confidential evaluation of the programme. Yes No
- The centre will be able to maintain a register of those fellows who have entered and successfully completed a training programme in order to continue its accreditation as a training centre. Yes No
- At the end of the training period, the centre would acknowledge in writing successful completion of a fellow training. Yes No

Practice-based Learning and Improvement

- Briefly describe one planned learning activity in which fellows engage to: identify strengths, deficiencies, and limits in their knowledge and expertise (self-reflection and self-assessment); set learning and improvement goals; and identify and perform appropriate learning activities to achieve self-identified goals (life-long learning).

MUMC supports the concept of life-long learning based on improving competencies. The department makes usage of a 360 degrees system for training and feedback. This web-based feedback system is provided by EPASS (www.epass.eu). Residents and faculty members receive feedback on a regular basis on their performance and improvements on seven dedicated items. Candidates will get access to this system which is completely transparent regarding learning progress.

- Briefly describe one planned quality improvement activity or project that will allow the fellows to demonstrate an ability to analyse, improve and change practice or patient care. Describe planning, implementation, evaluation and provisions of faculty support and supervision that will guide this process.

An individual improvement project will be offered to the candidate which should result in an analysis of the problem and options for improvement according to the "Plan-Do-Check-Act" methodology. Suggestions from the candidate regarding the activity will be appreciated.

- Briefly describe how fellows will receive and incorporate formative evaluation feedback into daily practice.

The candidate will get the opportunity to discuss the daily cases on an informative basis with a member of the faculty and will get a personal feedback at the end of the day. A 360 degrees feedback will take place after 6 months and results will be discussed then.

- Briefly describe one example of a learning activity in which fellows engage to develop the skills needed to use information technology to locate, appraise, and assimilate evidence from scientific studies and apply it to their patients' health problems. The description should include:



During their fellowship the candidate should give at least one presentation of a critical appraisal of a topic (CAT) with regard to cardiovascular anaesthesia. The choice of the topic is on discretion of the fellow. The preparation and presentation of the topic should follow current standards in evidence-based healthcare (www.cebm.org)

5. Briefly describe how fellows will participate in the education of patients, families, students, fellows, and other health professionals.

The candidate will be requested to participate regularly and actively at journal clubs and M&M meetings. He or she should expect to prepare at least one case for presentation during the M&M meetings during the fellowship.

Interpersonal and Communication Skills

1. Briefly describe one learning activity in which fellows demonstrate competence in communicating effectively with patients and families across a broad range of socioeconomic and cultural backgrounds, and with physicians, other health professionals, and health-related agencies.

After an introduction period the candidate will get the opportunity to run the pre-anesthetic clinic with a supervising staff member on call. She or he will regularly participate in conferences with other disciplines (cardiology, cardiothoracic, pulmonary diseases, ICU). During these meetings the fellow will be requested to take an active in the discussion.

2. Briefly describe one learning activity in which fellows demonstrate their skills and habits to work effectively as members or leaders of a health care team or other professional group. In the example, identify the members of the team, responsibilities of the team members, and how team members communicate to accomplish responsibilities.

The candidate will get an introduction in the system of pre- and postoperative check procedures and the postoperative team-debriefing process. She or he will be expected to take an active role in this process. The department has access to a skills lab for simulation and interpersonal training. The candidate might be asked to participate in simulation trainings.

3. Briefly describe how fellows will be provided with opportunities to act in a consultative role to other physicians and health professionals related to clinical information systems.

The candidate will be requested to participate actively and on a regular basis in the multi-disciplinary grand round meetings (scheduled every Friday at 12:30 pm) together with cardiothoracic surgeons, cardiologists, and other disciplines. With progress in his training the candidate will be asked to act as a consultant if consultancies are requested by other disciplines. A staff member on-call will be available as a back-up.

4. Briefly describe how fellows will be provided with opportunities to maintain comprehensive, timely, and legible medical records, if applicable.

The candidate will get a comprehensive introduction to the electronic patient records system. In addition, the candidate has to follow an E-learning on electronic drug prescription in the beginning of the fellowship.

5. Briefly describe how fellows will maintain a comprehensive anaesthesia record for each patient, including evidence of pre- and post-operative anaesthesia assessment, an on-going reflection of the drugs administered, the monitoring employed, the techniques used, the physiologic variations observed, the therapy provided as required, and the fluids administered.

MUMC uses an electronic patient data management system (PDMS) at all anaesthetic workplaces and on the ICU. The candidate will receive a comprehensive introduction to the system by the administration team. The system is accessible online for a supervisor if necessary.

6. Briefly describe how fellows will create and sustain a therapeutic relationship with patients, engage in active listening, provide information using appropriate language, ask clear questions, provide an opportunity for comments and questions, and demonstrate sensitivity and responsiveness to cultural differences, including awareness of their own and their patients' cultural perspectives.

The candidate will be involved in the pre-operative screening process by attending the consultation hours at least one time per month. After an initial period where the candidate will be accompanied by a member of the staff the candidate will be expected to work independently with a back-up on call. (see 1.)

Professionalism

Briefly describe the learning activity(ies), other than lecture, by which fellows demonstrate a commitment to carrying out professional responsibilities and an adherence to ethical principles, including: compassion, integrity, and respect for others; responsiveness to patient needs that supersedes self-interest; respect for patient privacy and autonomy; accountability to patients, society, and the profession; and sensitivity and responsiveness to a diverse patient population, including to diversity in gender, age, culture, race, religion, disabilities, and sexual orientation.

The candidate will stepwise become responsible for the whole process in accompanying a patient through the perioperative process. During this process she or he will be continuously indirectly or directly supervised by an experienced member of the staff or his mentor.

Systems-based Practice

1. Describe the learning activity(ies) through which fellows achieve competence in the elements of systems-based practice: working effectively in various health care delivery settings and systems, coordinating patient care within the health care system; incorporating considerations of cost-containment and risk-benefit analysis in patient care; advocating for quality patient care and optimal patient care systems; and working in inter-professional teams to enhance patient safety and care quality.



The candidate will get the opportunity to participate incidentally at heart team meetings (daily meetings between cardiologist and cardiothoracic surgeon). These meetings are intended to find the optimal treatment for the patients presented to the team.

2. Describe an activity that fulfils the requirement for experiential learning in identifying system errors and implementing potential systems solutions.

The candidate may attend a meeting of the internal review board on fatalities as an observer. She or he is expected to keep all the information discussed in this board as highly confidential.

EACTA/ESA Biennial Reviewers 'Visit (for 2-days)

Dates proposed for the visit (at least 3) 12-12-18 or 09-01-19 or 06-02-19 or

I hereby accept the regulations of the Hospital Visiting especially to take in charge the travel costs and the hotel accommodation of the 2 reviewers on the most reasonable base. Yes No

Other Comments:

Note 1: We would prefer to make use of the standard accreditation fee (3000 Euro plus VAT)
Note 2: Salary of the fellow will be in accordance with the nationale collective labour agreement for University Hospitals (Dutch CAO)

To be completed by the Head of department or the authorised deputy.

Please fill in all required fields and send to eacta@mci-group.com

Submit