



**Département  
anesthésie-réanimation  
Arnaud de Villeneuve**

HOPITAL ARNAUD DE VILLENEUVE  
371, avenue du Doyen Gaston Giraud  
34295 Montpellier Cedex 5

Chef de service SAR ADV  
Pr Philippe GAUDARD  
Professeur associé des universités

Secrétariat du SAR  
Guylène COL  
04 67 33 59 58  
Fax : 04 67 33 58 12  
dar-d@chu-montpellier.fr  
g-col@chu-montpellier.fr

Secrétariat de consultation d'Anesthésie  
Flore PERROT  
04 67 33.09.89  
consult-anesth-adv@chu-montpellier.fr

PUPH  
Professeur Pascal COLSON  
p-colson@chu-montpellier.mssante.fr

Responsable d'Équipe Médicale Réanimation  
Docteur Cinderella BLIN  
Responsable d'Équipe Médicale Anesthésie  
Docteur Norddine ZEROUAL  
Anesthésiste Coordinateur Bloc CTCV  
Docteur Marc MOURAD

Praticiens Hospitaliers  
Dr Jacob ELIET  
Pr Philippe GAUDARD  
Dr Marc MOURAD  
Dr Mériem SADEK  
Dr Marine SAOUR  
Dr Norddine ZEROUAL  
Dr Hélène DAVID  
Dr Cinderella BLIN  
Dr Cédric BERNARD  
Dr Rémy COVES  
Dr Pierre GUILBAULT  
Dr José MOLINA  
Dr Timothée JOUITTEAU  
Dr Florian BAZALGETTE

Chefs de Clinique  
Dr Aurore UGHETTO  
Dr Lorrain BANULS  
Dr Benjamin BOURDOIS

Assistants Spécialistes  
Dr Baptiste EMOND  
Dr Hugo LOYER  
Dr Benjamin MACHELART

Cadre de santé Réanimation  
Myriam NOMDEDEU  
04 67 33 60 48  
Cadre de santé Bloc CTCV  
Alexandra ROMAGNY  
04 67 33 62 45  
Cadre de santé Anesthésie Bloc  
Véronique RUBIO  
04 67 33 61 16  
Cadre de santé Consultation  
Estelle DUROUX  
04 67 33 60 48

Prof. Mohamed El Tahan  
EACTAIC Education Chair

Montpellier, 8 December 2023

Dear Prof. El Tahan,

In my quality of Head of Department of Anaesthesiology and Critical Care Medicine and Director of the EACTAIC critical care medicine exchange training programme at the University Hospital of Montpellier (France), I hereby submit my request to EACTAIC for re-accreditation of my centre for this programme.

My CEO, Prof. Jean Luc Pasquié, Head of the Heart and Lung centre at CHU Montpellier, confirms that I have a dedicated minimum of 10% of weekly working time for training the trainees in the Exchange Training Programme.

Prof. Philippe GAUDARD

Head of Department

**CHU Montpellier**  
Hôpital Arnaud de Villeneuve  
34059 Montpellier cedex  
DAR ADV Réanimation

Prof. Jean Luc Pasquié

Head of Heart & Lung centre

**Département  
anesthésie-réanimation  
Arnaud de Villeneuve**

**HOPITAL ARNAUD DE VILLENEUVE**  
371, avenue du Doyen Gaston Giraud  
34295 Montpellier Cedex 5

**Chef de service SAR ADV**  
**Professeur Philippe GAUDARD**  
Professeur associé des universités

**Secrétariat du SAR**  
**Guyène COL**  
04 67 33 59 58  
Fax :04 67 33 58 12  
dar-d@chu-montpellier.fr  
g-col@chu-montpellier.fr

**Secrétariat de consultation d'Anesthésie**  
**Flore PERROT**  
04 67 33.09.89  
consult-anesth-adv@chu-montpellier.fr

**PUPH**  
**Professeur Pascal COLSON**  
p-colson@chu-montpellier.mssante.fr

Responsable d'Équipe Médicale Réanimation  
**Docteur Cinderella BLIN**  
Responsable d'Équipe Médicale Anesthésie  
**Docteur Norddine ZEROUAL**  
Anesthésiste Coordonnateur Bloc CTCV  
**Docteur Marc MOURAD**

Praticiens Hospitaliers  
**Dr Jacob ELIET**  
**Pr Philippe GAUDARD**  
**Dr Marc MOURAD**  
**Dr Mériem SADEK**  
**Dr Marine SAOUR**  
**Dr Norddine ZEROUAL**  
**Dr Hélène DAVID**  
**Dr Cinderella BLIN**  
**Dr Cédric BERNARD**  
**Dr Rémy COVES**  
**Dr Pierre GUILBAULT**  
**Dr José MOLINA**  
**Dr Timothée JOUITTEAU**  
**Dr Florian BAZALGETTE**

Chefs de Clinique  
**Dr Aurore UGHETTO**  
**Dr Lorrain BANULS**  
**Dr Benjamin BOURDOIS**

Assistants Spécialistes  
**Dr Baptiste EMOND**  
**Dr Hugo LOYER**  
**Dr Benjamin MACHELART**

Cadre de santé Réanimation  
**Myriam NOMDEDEU**  
04 67 33 60 48  
Cadre de santé Bloc CTCV  
**Alexandra ROMAGNY**  
04 67 33 62 45  
Cadre de santé Anesthésie Bloc  
**Véronique RUBIO**  
04 67 33 61 16  
Cadre de santé Consultation  
**Estelle DUROUX**  
04 67 33 60 48

Montpellier, May 8<sup>th</sup> 2024

Application to re-accreditation of the University Hospital of Montpellier to host the EACTAIC critical care medicine exchange training observership programme.

I hereby Prof. Philippe GAUDARD ask for the Educational Committee and Board of Directors of EACTAIC to (re-)accredit the cardiothoracic and vascular ICU at Arnaud de Villeneuve hospital, Heart-Lungs-Vessels center of CHU Montpellier. The ICU counts for 16 beds and the intermediate care and PACU for 8 beds.

We had the opportunity to welcome 7 trainees from 2020 to 2023 with good feedback and some rooms for improvement.

The faculty staff will made some efforts to overcome the language barrier with non-french speaking trainees such as providing slides in english during lectures, translate the daily summary of each patient wrote by our residents, have more time to conduct a "repeat" round bed to bed in english when needed. The last trainee made a lecture in english for our residents and medical staff and it was a great experience for him and for us. We can decide that with the trainee at the beginning of the rotation to define the topic and the date if he is agree with that.

The ICU is directly closed to the OR and there is always the possibility to follow the patient when he needs an intervention or to go to the hybrid room when we receive an emergency as a cardiac arrest with ECPR indication.

The ICU architecture is old as mentioned by a trainee. A new and extended ICU will be available in 2 years (20 beds) and in 3 years we will have the new PACU and the intermediate unit (12 beds) directly on the same floor and connected to the theater. Of note, these architectural works will be conducted without withdrawal or significant reduction of activity (new rooms for the new ICU).

I hope you will find my center suitable for re-accreditation for this programme.

Prof. Philippe GAUDARD



**NOM :**  
**Né(e) le :**  
**N° de séjour :**

**PRENOM : Sexe :**  
**IPP :**

Application for Hosting EACTA Exchange Training Programme in Critical Care Medicine

<b>1. Institution Name</b>	UNIVERSITY HOSPITAL OF MONTPELLIER				
Address	371 AV DOYEN GASTON GIRAUD, 34295 MONTPELLIER				
Website	https://www.chu-montpellier.fr				
Country	France	City	MONTPELLIER		
<b>2. Chair Name</b>	First name	Philippe	Last name	GAUDARD	
	Email	p-gaudard@chu-montpellier.fr	Phone	(+33)661761783	
<b>3. Programme Director</b>	First name	Philippe	Last name	GAUDARD	
	Board Certification(s)	MD, PhD			
	Title/Affiliation	Anesthesiology and critical care medicine, Heart-Lungs-Vessels center			
	Number of original publications	43			
	EACTA membership	Yes	If yes, membership's number	Not found!	
	ESA membership	No	If yes, membership's number		
	Societies membership	No	If yes, membership's number		
	Email	p-gaudard@chu-montpellier.fr	Phone	(+33)661761783	
	Mailing Address	DAR Arnaud de Villeneuve		Fax	
	Street	371 AV DOYEN GASTON GIRAUD			
	Country	France	Region	Occitanie	
	Zip code	34295			
	Published Researches in PubMed	See annexe publication list			

Will the Programme director devote sufficient time to provide substantial leadership to the programme and supervision for the trainees?

Yes

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) Candidate's requirements

Yes

**5. Candidate's requirements**

The candidates must be board certified or board eligible according to European residency programme standards

Language requirements	Yes B2	Comments	French language is the official one for communication with patients, family and within the team. Level B1 is recommended to be able to follow these discussions. Otherwise, specific explanations and learning can be made in english (level B2)
Specific requirements towards the attending trainee			Anesthesiology or intensive care specialist or resident

**4. General Programme Information**

Aims, goals and objectives of the Fellowship Programme

To follow the life of a tertiary referent ICU specialized in circulatory support and postcardiotomy critical care and also after complex vascular and thoracic procedures. To observe the importance of multidisciplinary discussions and decisions (heart team). To understand the rational for circulatory support indication and management, end of life decision, and complexity of global therapeutic plan for heart failure. To participate in daily assessment of hemodynamic and echo parameters, optimization of left ventricular unloading, ethic discussion, and interactions with the nurse team. To follow the teaching program of our residents and be allowed to stand in the weekly multidisciplinary meetings (heart failure, endocarditis, complex valve surgery).			
Preferred Duration	4 weeks	Others, specify	
Preferred Months		Preferred seniority level	
Number of Positions / Year	8		
Comments	Holidays months (Christmas, easter, central summer) should be avoided except specific request to the program director		
Clinical interests	Our 16-beds ICU activity is centered around 2 main topics: post cardiac, vascular and thoracic surgery care, including emergencies; and cardiogenic shock or advanced heart failure management and surgery. Activity: 1200 admissions/y including 30% emergencies, 700 cardiac surgeries with CPB, 20 heart transplantations, 10 LVAD, 5 Bi-VAD or TAH, 90 VA-ECMO, 10 VV-ECMO, 15 Impella. Mobile ECMO services. On-site ECPR.		
Lab interests	Not applicable		

--

**5. Financial Statement**

An employment contract will be signed with the candidate  
 Accommodation options are provided

No
No

Transportation/travel options are provided  
 Source of financial support for candidate:

No
candidate's own expenses

**6. Faculty**

Thoracic 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 address	Contact address
Ughetto Aurore	Yes			a-ughetto@chu-montpellier.fr	Id.
Saour Marine	Yes			m-saour@chu-montpellier.fr	Id.
	Yes / No				
	Yes / No				
	Yes / No				
	Yes / No				
	Yes / No				
	Yes / No				
	Yes / No				
	Yes / No				
	Yes / No				
	Yes / No				
	Yes / No				
	Yes / No				
	Yes / No				
	Yes / No				
	Yes / No				
	Yes / No				
	Yes / No				
	Yes / No				
	Yes / No				
	Yes / No				

Publications lists of the faculty's members in PubMed

See publication list of the program director

**7. Resources**

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

Resources	Yes / No	Number
Number of working days per week.	Yes	5
Total dedicated ICU beds for cardiac, thoracic, and vascular surgery.	Yes	7
cardiac, thoracic, and vascular	Yes	7
Post-anaesthesia care unit for cardiac, thoracic, and vascular surgery.	Yes	7
Monitoring and advanced life support equipment.	Yes	7
Interventional ICU facility.	Yes	7
24-hours ICU service available for patients undergoing cardiac, thoracic, and vascular surgery.	Yes	7
Meeting Rooms.	Yes	7
Classrooms with visual and other educational aids.	Yes	7
Study areas for trainees.	No	Days/week
Office space for faculty members and trainees.	Yes	7
Diagnostic facilities.	Yes	7
Therapeutic facilities.	Yes	7
24-hour laboratory services available in the hospital.	Yes	7

**8. Clinical Training**

Caring for inpatients in	Duration	Number of performed produces/year
Number of cases in the CVICU / week ≥ 10 procedures	4 weeks	1200

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

Maximum Time in Non-Clinical Activities One half-day every week

**9. Educational and Academic Programme**

**Didactic Sessions**

Will faculty members' attendance be monitored?	Yes
Will trainees' attendance be monitored?	Yes
Will attendance be mandatory for faculty members?	Yes
Will attendance be mandatory for trainees?	Yes

Who of the following will provide content at conferences? Check all that apply.	Yes
Others (specify): Click here to enter text.	

Patient Care		
Competency Area	Settings/ Activities	Assessment Method(s)
Following the standards for patient care and established guidelines and procedures for patient safety, error reduction, and improved patient outcomes.	All activities	Interview
Patient evaluation and optimisation of clinical status in the ICM settings.	All activities	Interview
Interpretation of cardiovascular, respiratory, coagulation and neuromonitoring data.	All activities	Interview
Pharmacological and mechanical circulatory support.	Advanced heart failure and cardiogenic shock patients	Clinical skill
Pharmacological and respiratory support.	Invasive and non invasive ventilation, ARDS	Clinical skill
Renal replacement therapy.	AKI, multi-organ support therapy	Clinical skill
Peri-operative critical care, including ventilatory support and peri-operative pain management.	Post surgery patients, ERAS	Interview

Medical Knowledge		
Area of Knowledge	Settings/ Activities	Assessment Method(s)
Indicate the activity(ies) (lectures, conferences, journal clubs, clinical teaching rounds, etc.) in which trainees will demonstrate knowledge in each of the following areas. Also indicate the method(s) used to assess competence.		
How cardiothoracic diseases affect the administration of life support to adult cardiothoracic patients.	clinical teaching rounds	active participation
Pathophysiology, pharmacology, and clinical management of patients with cardiac disease, to include cardiomyopathy, heart failure, cardiac tamponade, ischaemic heart disease, acquired and congenital valvular heart disease, congenital heart disease, electrophysiologic disturbances, and neoplastic and infectious cardiac diseases.	clinical teaching rounds and lectures	active participation
Pharmacokinetics and pharmacodynamics of medications prescribed for management of haemodynamic instability.	clinical teaching rounds and lectures	active participation
Pharmacokinetics and pharmacodynamics of inotropic, chronotropic, vasoconstricting, and vasodilating medications.	clinical teaching rounds and lectures	active participation
Circulatory assist devices, to include intra-aortic balloon pumps, left and right ventricular assist devices, and extracorporeal membrane oxygenation (ECMO).	clinical teaching rounds and lectures or simulation session	active participation and clinical skills
Post-anaesthetic critical care of adult cardiothoracic surgical patients.	clinical teaching rounds	active participation
Peri-operative ventilator management, to include intra-operative anaesthetic s, and critical care unit ventilators and techniques.	clinical teaching rounds	active participation
Quality assurance/ improvement.	clinical teaching rounds	active participation
Ethical and legal issues, and practice management (e.g. care of end of life).	clinical teaching rounds, team meetings for ethical discussions	active participation

#### 10. Evaluation of Trainees

The Programme Director will give an appraisal for each trainee following the observership

The centre will be able to maintain a register of those fellows who have entered and successfully completed a training programmes.

Yes
Yes

#### Other Comments

--

#### 11. EACTA Site Visit (for 1-day)

Dates proposed for the visit if required (at least 3)

or  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
-----

Other comments

Not applicable for the exchange training programme?
---

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

Please fill in all required fields and send to eacta@aimgroup.eu

## Publication List

Prof. Philippe GAUDARD and Faculty (Ughetto, Saour, Eliet)

- 1- Akamkam A, Galand V, Jungling M, Delmas C, Dambrin C, Pernot M, Kindo M, Gaudard P, Rouviere P, Senage T, Chavanon O, Para M, Gariboldi V, Pozzi M, Litzler PY, Babatasi G, Bouchot O, Radu C, Bourguignon T, D'Ostrevy N, Abi Akar R, Vanhuysse F, Gaillard M, Chatelier G, Fels A, Flecher E, Guihaire J. Association between pulmonary artery pulsatility and mortality after implantation of left ventricular assist device. *ESC Heart Fail.* 2024 Apr 5
- 2- Guinot PG, Desebbe O, Besch G, Guerci P, Gaudard P, Lena D, Mertes PM, Abou-Arab O, Bouhemad B; NOVACC study group. Prospective randomized double-blind study to evaluate the superiority of Vasopressin versus Norepinephrine in the management of the patient at renal risk undergoing cardiac surgery with cardiopulmonary bypass (NOVACC trial). *Am Heart J.* 2024 Mar 14;S0002-8703(24)00068-1
- 3- Ughetto A, Eliet J, Nagot N, David H, Bazalgette F, Marin G, Kollen S, Mourad M, Zeroual N, Muller L, Gaudard P, Colson P. Early temporary mechanical circulatory support for cardiogenic shock: Real-life data from a regional cardiac assistance network. *J Heart Lung Transplant.* 2024 Feb 15;S1053-2498(24)00052-4
- 4- Gallo E, Gaudard P, Provenchère S, Souab F, Schwab A, Bedague D, de La Barre H, de Tymowski C, Saadi L, Rozec B, Cholley B, Scherrer B, Fellahi JL, Ouattara A; APACHE investigators. Use of Aprotinin versus Tranexamic Acid in Cardiac Surgery Patients with High-Risk for Excessive Bleeding (APACHE) trial: a multicentre retrospective comparative non-randomized historical study. *Eur J Cardiothorac Surg.* 2024 Feb 1;65(2):ezae001
- 5- Ughetto A, Roubille F, Molina A, Battistella P, **Gaudard P**, Demaria R, Guihaire J, Lacampagne A, Delmas C. Heart graft preservation techniques and limits: an update and perspectives. *Front Cardiovasc Med.* 2023 Nov 6;10:1248606.
- 6- Baudry G, Coutance G, Dorent R, Bauer F, Blanchart K, Boignard A, Chabanne C, Delmas C, D'Ostrevy N, Epailly E, Gariboldi V, **Gaudard P**, Goéminne C, Grosjean S, Guihaire J, Guillemain R, Mattei M, Nubret K, Pattier S, Vermes E, Sebbag L, Duarte K, Girerd N. Diuretic dose is a strong prognostic factor in ambulatory patients awaiting heart transplantation. *ESC Heart Fail.* 2023 Oct;10(5):2843-2852
- 7- Anselmi A, Mansour A, Para M, Mongardon N, Porto A, Guihaire J, Morgant MC, Pozzi M, Cholley B, Falcoz PE, **Gaudard P**, Lebreton G, Labaste F, Barbanti C, Fouquet O, Chocron S, Mottard N, Esvan M, Fougerou-Leurent C, Flecher E, Vincentelli A, Nesseler N; ECMOSARS Investigators. Venous-arterial extracorporeal membrane oxygenation for circulatory failure in COVID-19 patients: insights from the ECMOSARS registry. *Eur J Cardiothorac Surg.* 2023 Sep 7;64(3):ezad229.
- 8- Caspersen E, Guinot PG, Rozec B, Oilleau JF, Fellahi JL, **Gaudard P**, Lorne E, Mahjoub Y, Besnier E, Moussa MD, Mongardon N, Hanouz JL, Briant AR, Paul LPS, Tomadesso C, Parienti JJ, Descamps R, Denisenko A, Fischer MO; ARCOTHOVA Group. Comparison of landiolol and amiodarone for the treatment of new-onset atrial fibrillation after cardiac surgery (FAAC) trial: study protocol for a randomized controlled trial. *Trials.* 2023 May 25;24(1):353.
- 9- Colson P, Fellahi JL, **Gaudard P**, Provenchère S, Rozec B; from the ARCOTHOVA Group. Cost Analysis of Aprotinin Reintroduction in French Cardiac Surgery Centres: A Real-World Data-Based Analysis. *Adv Ther.* 2023 Apr;40(4):1803-1817.
- 10- **Gaudard P**, David H, Bideaux P, Sicard P, Cristol JP, Guillon G, Richard S, Colson P, Virsolvy A. Involvement of Vasopressin in Tissue Hypoperfusion during Cardiogenic Shock Complicating Acute Myocardial Infarction in Rats. *Int J Mol Sci.* 2023 Jan 10;24(2):1325.
- 11- Lorusso R, De Piero ME, Mariani S, Di Mauro M, Folliguet T, Taccone FS, Camporota L, Swol J, Wiedemann D, Belliato M, Broman LM, Vuylsteke A, Kassif Y, Scandroglia AM, Fanelli V, **Gaudard P**, Ledot S, Barker J, Boeken U, Maier S, Kersten A, Meyns B, Pozzi M, Pedersen FM, Schellongowski P, Kirali K, Barrett N, Riera J, Mueller T, Belohlavek J; EuroECMO-COVID Study Group. In-hospital and 6-month outcomes in patients with COVID-19 supported with extracorporeal membrane oxygenation (EuroECMO-COVID): a multicentre, prospective observational study. *Lancet Respir Med.* 2023 Feb;11(2):151-162.
- 12- Colson PH, **Gaudard P**, Meunier C, Seguret F. *Impact of Red Blood Cell Transfusion on In-hospital Mortality of Isolated Coronary Artery Bypass Graft Surgery: A Retrospective Observational Study of French Nationwide 3-year Cohort.* *Ann Surg* 2022. June 28. Epub ahead of print. [IF 13,787](#)
- 13- Baudry G, Coutance G, Dorent R, Bauer F, Blanchart K, Boignard A, Chabanne C, Delmas C, D'Ostrevy N, Epailly E, Gariboldi V, **Gaudard P**, Goéminne C, Grosjean S, Guihaire J, Guillemain R, Mattei M, Nubret K, Pattier S, Pozzi M, Rossignol P, Vermes E, Sebbag L, Girerd N. *Prognosis value of Forrester's classification in advanced heart failure patients awaiting heart transplantation.* *ESC Heart Fail.* 2022 Jul 7. [IF 3,612](#)



- 14- Erdoes G, Wouters PF, Alston RP, Schreiber JU, Bettex D, Antoniou T, Benedetto M, Bouchez S, Szegedi L, Wilkinson K, Landoni G, Treskatsch S, Matute P, von Dossow V, Van Beersel D, Unic-Stojanovic D, Momeni M, **Gaudard P**, Szekely A, Burtin P, Flo-Forner A, Neto CN, Fassel J, Granell M, Erb JM, Navarro-Ripoll R, Vives M, Fetouh FA, Howell SJ, Marczin N, Martinez AH, Vuylsteke A, El-Ashmawi H, de Arroyabe BML, Mukherjee C, Rex S, Paternoster G, Guarracino F, El-Tahan MR. *European Association of Cardiothoracic Anesthesiology and Intensive Care (EACTAIC) Fellowship Curriculum: Second Edition*. J Cardiothorac Vasc Anesth. 2022 Sep;36(9):3483-3500. [IF 2,894](#)
- 15- Nessler N, Fadel G, Mansour A, Para M, Falcoz PE, Mongardon N, Porto A, Bertier A, Levy B, Cadoz C, Guinot PG, Fouquet O, Fellahi JL, Ouattara A, Guihaire J, Ruggieri VG, **Gaudard P**, Labaste F, Clavier T, Brini K, Allou N, Lacroix C, Chommeloux J, Lebreton G, Matthay MA, Provenchere S, Flécher E, Vincentelli A; ECMOSARS Investigators. *Extracorporeal Membrane Oxygenation for Respiratory Failure Related to COVID-19: A Nationwide Cohort Study*. Anesthesiology. 2022;136(5):732-748. [IF 7,892](#)
- 16- Bidaut A, Flécher E, Nessler N, Bounader K, Vincentelli A, Moussa M, Delmas C, Porterie J, Nubret K, Pernot M, Kindo M, Schneider C, **Gaudard P**, Rouvière P, Michel M, Sénage T, Boignard A, Chavanon O, Verdonk C, Para M, Maille B, Gariboldi V, Pozzi M, Hugon-Vallet E, Litzler PY, Anselme F, Blanchart K, Babatasi G, Bielefeld M, Grosjean S, Radu C, Hamon D, Bourguignon T, Genet T, Eschalier R, D'Ostrevy N, Nogue H, Martin AC, Vanhuysse F, Blangy H, Leclercq C, Martins RP, Galand V. *Outcome of Temporary Circulatory Support As a Bridge-to-Left Ventricular Assist Device Strategy in Cardiogenic Shock Patients*. Crit Care Med. 2022;50(5):e426-e433. [IF 7,598](#)
- 17- Leclercq F, Meunier PA, Gandet T, Macia JC, Delseny D, **Gaudard P**, Mourad M, Schmutz L, Robert P, Roubille F, Cayla G, Akodad M. *Simplified TAVR Procedure: How Far Is It Possible to Go?* J Clin Med. 2022;11(10):2793. [IF 4,964](#)
- 18- **Gaudard P**, Colson P. *Central venous oxygen saturation to adjust transfusion trigger in cardiac surgery. Comment on Br J Anaesth 2021; 128: 37-44*. Br J Anaesth. 2022;128(4):e291-e292 [IF 9,166](#)
- 19- El-Tahan MR, Erdoes G, van der Maaten J, Wilkinson K, Kousi T, Antoniou T, von Dossow V, Neto CN, Schindler E, Székely A, Forner AF, Wouters PF, Guarracino F, Burtin P, Unic-Stojanovic D, Schreiber JU, Matute P, Aboulfetouh F, Navarro-Ripoll R, Fassel J, Bettex D, Benedetto M, Szegedi L, Alston RP, Landoni G, Granell M, **Gaudard P**, Treskatsch S, Van Beersel D, Vuylsteke A, Howell S, Janai AR, Martinez AH, Erb JM, Vives M, El-Ashmawi H, Rex S, Mukherjee C, Paternoster G, Momeni M. *European Association of Cardiothoracic Anesthesiology and Intensive Care Pediatric Cardiac Anesthesia Fellowship Curriculum: First Edition*. J Cardiothorac Vasc Anesth. 2022 Mar;36(3):645-653. [IF 2,894](#)
- 20- Baudry G, Nessler N, Flecher E, Vincentelli A, Goeminne C, Delmas C, Porterie J, Nubret K, Pernot M, Kindo M, Hoang Minh T, Rouvière P, **Gaudard P**, Michel M, Senage T, Boignard A, Chavanon O, Para M, Verdonk C, Pelcé E, Gariboldi V, Anselme F, Litzler PY, Blanchart K, Babatasi G, Bielefeld M, Bouchot O, Hamon D, Lellouche N, Bailleul X, Genet T, Eschalier R, d'Ostrevy N, Bories MC, Akar RA, Blangy H, Vanhuysse F, Obadia JF, Galand V, Pozzi M. *Characteristics and outcome of ambulatory heart failure patients receiving a left ventricular assist device*. ESC Heart Fail. 2021 Dec;8(6):5159-5167. [IF 3,612](#)
- 21- Kalmanovich E, Battistella P, Rouviere P, Albat B, Frapier JM, Demaria R, Huet F, Agullo A, Mourad M, Colson P, Leclercq F, **Gaudard P**, Roubille F. *Idarucizumab (Praxbind®) for dabigatran reversal in patients undergoing heart transplantation: a cohort of ten patients*. Future Sci OA. 2021 Feb 15;7(4):FSO689. [NC](#)
- 22- David H, Ughetto A, **Gaudard P**, Plawecki M, Paiyabhroma N, Zub E, Colson P, Richard S, Marchi N, Sicard P. *Experimental Myocardial Infarction Elicits Time-Dependent Patterns of Vascular Hypoxia in Peripheral Organs and in the Brain*. Front Cardiovasc Med. 2021;7:615507. [IF 6,05](#)
- 23- Chen E, Nessler N, Martins RP, Goéminne C, Vincentelli A, Delmas C, Porterie J, Nubret K, Pernot M, Kindo M, Hoang Minh T, **Gaudard P**, Rouvière P, Michel M, Sénage T, Boignard A, Chavanon O, Verdonk C, Para M, Pelcé E, Gariboldi V, Pozzi M, Baudry G, Litzler PY, Anselme F, Blanchart K, Babatasi G, Garnier F, Bielefeld M, Radu C, Lellouche N, Bourguignon T, Genet T, Eschalier R, D'Ostrevy N, Bories MC, Baudinaud P, Vanhuysse F, Blangy H, Leclercq C, Flécher E, Galand V. *Comparison of Outcomes and Mortality in Patients Having Left Ventricular Assist Device Implanted Early -vs- Late After Diagnosis of Cardiomyopathy*. Am J Cardiol. 2021 May 1;146:82-88. [IF 3,133](#)
- 24- Zeroual N, Blin C, Saour M, David H, Aouinti S, Picot MC, Colson PH, **Gaudard P**. *Restrictive Transfusion Strategy after Cardiac Surgery*. Anesthesiology. 2021;134(3):370-380. [IF 7,892](#)
- 25- Guarracino F, Habicher M, Treskatsch S, Sander M, Szekely A, Paternoster G, Salvi L, Lysenko L, **Gaudard P**, Giannakopoulos P, Kilger E, Rompola A, Häberle H, Knotzer J, Schirmer U, Fellahi JL, Hajjar LA, Kettner S, Groesdonk HV, Heringlake M. *Vasopressor Therapy in Cardiac Surgery-An Experts' Consensus Statement*. J Cardiothorac Vasc Anesth. 2021 Apr;35(4):1018-1029. [IF 2,894](#)
- 26- Saour M, Zeroual N, Aubry E, Blin C, Colson PH, **Gaudard P**. *Blood Loss Kinetics During the First 12 Hours After On-Pump Cardiac Surgical Procedures*. Ann Thorac Surg. 2021;111(4):1308-1315. [IF 3,639](#)



- 27- Mourad M, Eliet J, Zeroual N, Saour M, Sentenac P, Manna F, Molinari N, Gandet T, Colson PH, **Gaudard P**. *Pulse pressure and end-tidal carbon dioxide for monitoring low native cardiac output during veno-arterial ECLS: a prospective observational study*. Crit Care. 2020;24(1):569. [IF 6,407](#)
- 28- Galand V, Flécher E, Chabanne C, Lelong B, Goéminne C, Vincentelli A, Delmas C, Dambrin C, Nubret K, Pernot M, Kindo M, Hoang Minh T, **Gaudard P**, Frapier JM, Michel M, Sénage T, Boignard A, Chavanon O, Verdonk C, Para M, Pelcé E, Gariboldi V, Pozzi M, Obadia JF, Litzler PY, Anselme F, Babatasi G, Plane AF, Garnier F, Bielefeld M, Hamon D, Radu C, Bourguignon T, Genet T, Eschalier R, D'Ostrevy N, Bories MC, Marijon E, Vanhuyse F, Blangy H, Leclercq C, Martins RP. *Septuagenarian population has similar survival and outcomes to younger patients after left ventricular assist device implantation*. Arch Cardiovasc Dis. 2020 Nov;113(11):701-709. [IF 2,34](#)
- 29- Galand V, Flécher E, Lelong B, Chabanne C, Charton M, Goéminne C, Vincentelli A, Porterie J, Delmas C, Nubret K, Pernot M, Kindo M, Hoang Minh T, **Gaudard P**, Rouvière P, Sénage T, Michel M, Boignard A, Chavanon O, Verdonk C, Para M, Pelcé E, Gariboldi V, Pozzi M, Obadia JF, Litzler PY, Anselme F, Blanchart K, Babatasi G, Garnier F, Bielefeld M, Radu C, Hamon D, Bourguignon T, Genet T, Eschalier R, D'Ostrevy N, Bories MC, Varlet E, Vanhuyse F, Sadoul N, Leclercq C, Martins RP. *Relation of Body Mass Index to Outcomes in Patients With Heart Failure Implanted With Left Ventricular Assist Devices*. Am J Cardiol. 2020 Oct 15;133:81-88. [IF 2,778](#)
- 30- Guarracino F, Habicher M, Treskatsch S, Sander M, Szekely A, Paternoster G, Salvi L, Lysenko L, **Gaudard P**, Giannakopoulos P, Kilger E, Rompola A, Häberle H, Knotzer J, Schirmer U, Fellahi JL, Hajjar LA, Kettner S, Groesdonk HV, Heringlake M. *Vasopressor Therapy in Cardiac Surgery-An Experts' Consensus Statement*. J Cardiothorac Vasc Anesth. 2021;35(4):1018-1029. [IF 2,258](#)
- 31- Saour M, Zeroual N, Ridolfo J, Nogue E, Picot MC, **Gaudard P**, Colson PH. *Serum Phosphate Kinetics in Acute Kidney Injury After Cardiac Surgery: An Observational Study*. J Cardiothorac Vasc Anesth. 2020 Nov;34(11):2964-2972. [IF 2,628](#)
- 32- Galand V, Leclercq C, Bourenane H, Boulé S, Vincentelli A, Maury P, Mondoly P, Picard F, Welté N, Kindo M, Cardi T, Pasquié JL, **Gaudard P**, Gourraud JB, Probst V, Defaye P, Boignard A, Para M, Algalarrondo V, Pelcé E, Gariboldi V, Pozzi M, Obadia JF, Anselme F, Litzler PY, Blanchart K, Babatasi G, Garnier F, Bielefeld M, Hamon D, Lellouche N, Bourguignon T, Pierre B, Eschalier R, D'Ostrevy N, Varlet E, Marijon E, Blangy H, Sadoul N, Flécher E, Martins RP. *Implantable cardiac defibrillator leads dysfunction after LVAD implantation*. Pacing Clin Electrophysiol. 2020 Nov;43(11):1309-1317. [IF 1,976](#)
- 33- Anselmi A, Galand V, Vincentelli A, Boule S, Dambrin C, Delmas C, Barandon L, Pernot M, Kindo M, Tam HM, **Gaudard P**, Rouviere P, Senage T, Michel M, Boignard A, Chavanon O, Verdonk C, Para M, Gariboldi V, Pelcé E, Pozzi M, Obadia JF, Anselme F, Litzler PY, Babatasi G, Belin A, Garnier F, Bielefeld M, Guihaire J, Kloeckner M, Radu C, Lellouche N, Bourguignon T, Genet T, D'Ostrevy N, Duband B, Jouan J, Bories MC, Vanhuyse F, Blangy H, Colas F, Verhoye JP, Martins R, Flecher E. *Current results of left ventricular assist device therapy in France: the ASSIST-ICD registry*. Eur J Cardiothorac Surg. 2020 Jul 1;58(1):112-120. [IF 4,191](#)
- 34- Charton M, Flécher E, Leclercq C, Delmas C, Dambrin C, Goeminne C, Vincentelli A, Michel M, Lehelias L, Verdonk C, Para M, Pozzi M, Obadia JF, Boignard A, Chavanon O, Barandon L, Nubret K, Kindo M, Minh TH, **Gaudard P**, Pelcé E, Gariboldi V, Litzler PY, Anselme F, Babatasi G, Belin A, Garnier F, Bielefeld M, Hamon D, Lellouche N, Bourguignon T, Genet T, Eschalier R, D'Ostrevy N, Bories MC, Jouan J, Vanhuyse F, Blangy H, Doucerain J, Martins RP, Galand V. *Suicide Attempts Among LVAD Recipients: Real-Life Data From the ASSIST-ICD Study*. Circulation. 2020 Mar 17;141(11):934-936. [IF 29,69](#)
- 35- Galand V, Flécher E, Chabanne C, Lelong B, Goéminne C, Vincentelli A, Delmas C, Dambrin C, Picard F, Sacher F, Kindo M, Minh TH, **Gaudard P**, Rouvière P, Sénage T, Michel M, Boignard A, Chavanon O, Verdonk C, Ghodhbane W, Pelcé E, Gariboldi V, Pozzi M, Obadia JF, Litzler PY, Anselme F, Babatasi G, Blanchart K, Garnier F, Bielefeld M, Hamon D, Lellouche N, Bourguignon T, Genet T, Eschalier R, D'Ostrevy N, Varlet E, Jouan J, Vanhuyse F, Blangy H, Leclercq C, Martins RP. *Outcomes of Left Ventricular Assist Device Implantation in Patients With Uncommon Etiology Cardiomyopathy*. Am J Cardiol. 2020 May 1;125(9):1421-1428. [IF 2,778](#)
- 36- Erdoes G, Vuylsteke A, Schreiber JU, Alston RP, Howell SJ, Wouters PF, Guarracino F, Unic-Stojanovic D, Martinez AH, Vives M, **Gaudard P**, Burtin P, Bettex D, Granell M, Szekely A, van der Maaten J, Antoniou T, Jiménez MJ, Szegedi L, Seeberger M, Erb JM, Singh R, von Dossow V, Matute P, Rosseel P, Marczin N, Landoni G, Wilkinson K, Diprose P, Mukherjee C, Paternoster G, El-Tahan MR; *Education and Subspecialty Committees of the European Association of Cardiothoracic Anesthesiology (EACTA)*. *European Association of Cardiothoracic Anesthesiology (EACTA) Cardiothoracic and Vascular Anesthesia Fellowship Curriculum: First Edition*. J Cardiothorac Vasc Anesth. 2020 May;34(5):1132-1141. [IF 2,628](#)
- 37- Zeroual N, **Gaudard P**, Colson PH. *Costs difference between hemodiafiltration with unfractionated heparin versus hemodialysis with regional citrate anticoagulation*. J Intensive Care Soc. 2019 Aug;20(3):NP19-NP20. [NC](#)

- 38- Galand V, Flécher E, Auffret V, Pichard C, Boulé S, Vincentelli A, Rollin A, Mondoly P, Barandon L, Pernot M, Kindo M, Cardi T, **Gaudard P**, Rouvière P, Sénage T, Jacob N, Defaye P, Chavanon O, Verdonk C, Ghodbane W, Pelcé E, Gariboldi V, Pozzi M, Obadia JF, Savouré A, Anselme F, Babatasi G, Belin A, Garnier F, Bielefeld M, Hamon D, Lellouche N, Pierre B, Bourguignon T, Eschalier R, D'Ostrevy N, Bories MC, Marijon E, Vanhuyse F, Blangy H, Verhoye JP, Leclercq C, Martins RP. *Early Ventricular Arrhythmias After LVAD Implantation Is the Strongest Predictor of 30-Day Post-Operative Mortality*. JACC Clin Electrophysiol. 2019 Aug;5(8):944-954. [IF 6,375](#)
- 39- Martins RP, Leclercq C, Bourenane H, Auffret V, Boulé S, Loobuyck V, Dambrin C, Mondoly P, Sacher F, Bordachar P, Kindo M, Cardi T, **Gaudard P**, Rouvière P, Michel M, Gourraud JB, Defaye P, Chavanon O, Kerneis C, Ghodbane W, Pelcé E, Gariboldi V, Pozzi M, Grinberg D, Litzler PY, Anselme F, Babatasi G, Belin A, Garnier F, Bielefeld M, Hamon D, Lellouche N, Pierre B, Bourguignon T, Eschalier R, D'Ostrevy N, Bories MC, Jouan J, Vanhuyse F, Sadoul N, Flécher E, Galand V. *Incidence, predictors, and clinical impact of electrical storm in patients with left ventricular assist devices: New insights from the ASSIST-ICD study*. Heart Rhythm. 2019 Oct;16(10):1506-1512. [IF 5,731](#)
- 40- Tattevin P, Flécher E, Auffret V, Leclercq C, Boulé S, Vincentelli A, Dambrin C, Delmas C, Barandon L, Veniard V, Kindo M, Cardi T, **Gaudard P**, Rouvière P, Sénage T, Jacob N, Defaye P, Chavanon O, Verdonk C, Para M, Pelcé E, Gariboldi V, Pozzi M, Grinberg D, Savouré A, Litzler PY, Babatasi G, Belin A, Garnier F, Bielefeld M, Hamon D, Lellouche N, Bernard L, Bourguignon T, Eschalier R, D'Ostrevy N, Jouan J, Varlet E, Vanhuyse F, Blangy H, Martins RP, Galand V. *Risk factors and prognostic impact of left ventricular assist device-associated infections*. Am Heart J. 2019 Aug;214:69-76. [IF 4,153](#)
- 41- **Gaudard P**, Saour M, Morquin D, David H, Eliet J, Villiet M, Daures JP, Colson P. *Acute kidney injury during daptomycin versus vancomycin treatment in cardiovascular critically ill patients: a propensity score matched analysis*. BMC Infect Dis. 2019;19(1):438. [IF 2,62](#)
- 42- Kalmanovich E, **Gaudard P**, Roubille F. *Letter on 'Idarucizumab for the reversal of dabigatran in patients undergoing heart transplantation'*. Eur J Heart Fail. 2019 Jun;21(6):818. [IF 11,627](#)
- 43- Kalmanovich E, Audurier Y, Akodad M, Mourad M, Battistella P, Agullo A, **Gaudard P**, Colson P, Rouvière P, Albat B, Ricci JE, Roubille F. *Management of advanced heart failure: a review*. Expert Rev Cardiovasc Ther. 2018 Nov;16(11):775-794. [NC](#)
- 44- Galand V, Flécher E, Auffret V, Boulé S, Vincentelli A, Dambrin C, Mondoly P, Sacher F, Nubret K, Kindo M, Cardi T, **Gaudard P**, Rouvière P, Michel M, Gourraud JB, Defaye P, Chavanon O, Verdonk C, Ghodbane W, Pelcé E, Gariboldi V, Pozzi M, Obadia JF, Litzler PY, Anselme F, Babatasi G, Belin A, Garnier F, Bielefeld M, Hamon D, Radu C, Pierre B, Bourguignon T, Eschalier R, D'Ostrevy N, Bories MC, Marijon E, Vanhuyse F, Blangy H, Verhoye JP, Leclercq C, Martins RP; ASSIST-ICD Investigators. *Predictors and Clinical Impact of Late Ventricular Arrhythmias in Patients With Continuous-Flow Left Ventricular Assist Devices*. JACC Clin Electrophysiol. 2018 Sep;4(9):1166-1175. [IF 6,375](#)
- 45- Léopold V, Gayat E, Pirracchio R, Spinar J, Parenica J, Tarvasmäki T, Lassus J, Harjola VP, Champion S, Zannad F, Valente S, Urban P, Chua HR, Bellomo R, Popovic B, Ouweneel DM, Henriques JPS, Simonis G, Lévy B, Kimmoun A, **Gaudard P**, Basir MB, Markota A, Adler C, Reuter H, Mebazaa A, Chouihed T. *Epinephrine and short-term survival in cardiogenic shock: an individual data meta-analysis of 2583 patients*. Intensive Care Med. 2018;44(6):847-856. [IF 15,008](#)
- 46- **Gaudard P**, Barbanti C, Rozec B, Mauriat P, M'rini M, Cambonie G, Liet JM, Girard C, Leger PL, Assaf Z, Damas P, Loron G, Lecourt L, Amour J, Pouard P. *New Modalities for the Administration of Inhaled Nitric Oxide in Intensive Care Units After Cardiac Surgery or for Neonatal Indications: A Prospective Observational Study*. Anesth Analg. 2018;126(4):1234-1240. [IF 4,014](#)
- 47- **Gaudard P**, Mourad M, De La Arena P, Eliet J, Zeroual N, Rouvière P, Roubille F, Albat B, Colson PH. *Circulatory Support with Extracorporeal Membrane Oxygenation and/or Impella for Cardiogenic Shock During Myocardial Infarction*. ASAIO J. 2018;64(6):708-714. [IF 2,291](#)
- 48- **Gaudard P**, Eliet J, Zeroual N, Rouvière P, Albat B, Mourad M, Colson PH. *Effect of Impella During Venous-Arterial Extracorporeal Membrane Oxygenation on Pulmonary Artery Flow as Assessed by End-Tidal Carbon Dioxide*. ASAIO J. 2018;64(4):502-507. [IF 2,291](#)
- 49- Zeroual N, Samarani G, Gallais J, Culas G, Saour M, Mourad M, **Gaudard P**, Colson PH. *ScvO2 changes after red-blood-cell transfusion for anaemia in cardiothoracic and vascular ICU patients: an observational study*. Vox Sang. 2018;113(2):136-142. [IF 2,628](#)
- 50- Colson PH, Virsolvy A, **Gaudard P**, Charrabi A, Corbani M, Manière MJ, Richard S, Guillon G. *Terlipressin, a vasoactive prodrug recommended in hepatorenal syndrome, is an agonist of human V1, V2 and V1B receptors: Implications for its safety profile*. Pharmacol Res. 2016;113(Pt A):257-264. [IF 4,816](#)
- 51- Colson PH, **Gaudard P**, Fellahi JL, Bertet H, Faucanie M, Amour J, Blanloeil Y, Lanquetot H, Ouattara A, Picot MC; ARCOTHOVA group. *Active Bleeding after Cardiac Surgery: A Prospective Observational Multicenter Study*. PLoS One. 2016;11(9):e0162396. [IF 3,057](#)

- 52- **Gaudard P**, Colson P. *Disease-specific scoring or generic scoring in ICU?* J Thorac Dis. 2016 Jul;8(7):1414-6. [IF 2,365](#)
- 53- Houllé-Veyssière M, Courtin A, Zeroual N, **Gaudard P**, Colson PH. *Continuous venovenous renal replacement therapy in critically ill patients: A work load analysis.* Intensive Crit Care Nurs. 2016 Oct;36:35-41. [IF 1,326](#)
- 54- **Gaudard P**, Mourad M, Eliet J, Zeroual N, Culas G, Rouvière P, Albat B, Colson P. *Management and outcome of patients supported with Impella 5.0 for refractory cardiogenic shock.* Crit Care. 2015; 19:363. [IF 4,95](#)
- 55- Berthet JP, Gomez Caro A, Solovei L, Gilbert M, Bommart S, **Gaudard P**, Canaud L, Alric P, Marty-Ané CH. *Titanium Implant Failure After Chest Wall Osteosynthesis.* Ann Thorac Surg. 2015 Jun;99(6):1945-52. [IF 2,975](#)
- 56- Machado S, **Gaudard P**, Culas G, Besnard N, Gilles V, Amigues L, Klouche K. *A refractory cardiac arrest induced by Amanita proxima poisoning successfully treated by percutaneous extracorporeal life support.* Minerva Anesthesiol. 2014 Nov;80(11):1248-9. [IF 2,134](#)
- 57- Dadure C, Raux O, **Gaudard P**, Sagintaah M, Troncin R, Rochette A, Capdevila X. *Continuous psoas compartment blocks after major orthopedic surgery in children: a prospective computed tomographic scan and clinical studies.* Anesth Analg. 2004 Mar;98(3):623-8 [IF 2,18](#)

Week (1)	Monday	Tuesday
8:00:00		
8:30:00	Daily ICU Team meeting:	Daily ICU Team meeting:
9:30:00	Patient overview	Patient overview
10:00:00	ICU patients examination	ICU patients examination
12:00:00	Ward round (bed to bed)	Ward round (bed to bed)
13:00:00		Post-surgery admissions
14:00:00	Post-surgery admissions	Department teaching session
15:00:00		
16:00:00	Medical transmission	Medical transmission
17:00:00	Family visits	Family visits
18:00:00		Multidisciplinary heart failure meeting
Week (2)	Monday	Tuesday
8:00:00		
8:30:00	Daily ICU Team meeting:	Daily ICU Team meeting:
9:30:00	Patient overview	Patient overview
10:00:00	ICU patients examination	ICU patients examination
12:00:00	Ward round (bed to bed)	Ward round (bed to bed)
13:00:00	Post-surgery admissions	Post-surgery admissions
14:00:00	Post-ICU follow-up	Department teaching session
15:00:00		
16:00:00	Medical transmission	Medical transmission
17:00:00	Family visits	Family visits
18:00:00		Multidisciplinary valvular disease & endocarditis meeting
Week (3)	Monday	Tuesday
8:00:00		
8:30:00	Daily ICU Team meeting:	Daily ICU Team meeting:
9:30:00	Patient overview	Patient overview
10:00:00	ICU patients examination	ICU patients examination
12:00:00	Ward round (bed to bed)	Ward round (bed to bed)
13:00:00		Post-surgery admissions
14:00:00	Post-surgery admissions	Department teaching session
15:00:00		
16:00:00	Medical transmission	Medical transmission
17:00:00	Family visits	Family visits
18:00:00		Multidisciplinary heart failure meeting
Week (4)	Monday	Tuesday
8:00:00		
8:30:00	Daily ICU Team meeting:	Daily ICU Team meeting:
9:30:00	Patient overview	Patient overview
10:00:00	ICU patients examination	ICU patients examination
12:00:00	Ward round (bed to bed)	Ward round (bed to bed)
13:00:00	Post-surgery admissions	Post-surgery admissions
14:00:00	Post-ICU follow-up	Department teaching session
15:00:00		

16:00:00	Medical transmission	Medical transmission
17:00:00	Family visits	Family visits
18:00:00		Multidisciplinary valvular disease & endocarditis meeting

ECMO simulation session\*      \* On specific demand, can be possible if during the same pe

Wednesday	Thursday	Friday
Daily ICU Team meeting: Patient overview	Daily ICU Team meeting: Patient overview	Daily ICU Team meeting: Patient overview
ICU patients examination Ward round (bed to bed)	ICU patients examination Ward round (bed to bed)	ICU patients examination Ward round (bed to bed)
Post-surgery admissions	Post-surgery admissions	Post-surgery admissions Consultation for LVAD patients
Medical transmission	Medical transmission	Medical transmission
Family visits	Family visits	Family visits

Wednesday	Thursday	Friday
Daily ICU Team meeting: Patient overview	Daily ICU Team meeting: Patient overview	Daily ICU Team meeting: Patient overview
ICU patients examination Ward round (bed to bed)	ICU patients examination Ward round (bed to bed)	ICU patients examination Ward round (bed to bed)
Post-surgery admissions	Post-surgery admissions	Post-surgery admissions Consultation for LVAD patients
Medical transmission	Medical transmission	Medical transmission
Family visits	Family visits	Family visits

Wednesday	Thursday	Friday
Daily ICU Team meeting: Patient overview	Daily ICU Team meeting: Patient overview	Daily ICU Team meeting: Patient overview
ICU patients examination Ward round (bed to bed)	ICU patients examination Ward round (bed to bed)	ICU patients examination Ward round (bed to bed)
Post-surgery admissions	Post-surgery admissions	Post-surgery admissions Consultation for LVAD patients
Medical transmission	Medical transmission	Medical transmission
Family visits	Family visits	Family visits

Wednesday	Thursday	Friday
Daily ICU Team meeting: Patient overview	Daily ICU Team meeting: Patient overview	Daily ICU Team meeting: Patient overview
ICU patients examination Ward round (bed to bed)	ICU patients examination Ward round (bed to bed)	ICU patients examination Ward round (bed to bed)
Post-surgery admissions	Post-surgery admissions	Post-surgery admissions Consultation for LVAD patients

Medical transmission	Medical transmission	Medical transmission
Family visits	Family visits	Family visits
	Trainee evaluation	

set during the 4 weeks depending on clinical activity. Participation to regular academic session is also period of training schedule.





