

## Professor Claude TAYAR

### General Surgery

#### CONTACT INFORMATION

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#### **Medical Education - Surgical Training - Titles**

- Medical school: Saint Joseph French University – Beirut – Lebanon →**1988-1995**
- Residency in General Surgery: Hôtel Dieu French University Hospital – Beirut – Lebanon, Saint Michel Hospital- Paris France, Hôtel Dieu University Hospital – Lyon – France→**1995-2000**
- Assistant Professor of Surgery (Chef de Clinique Assistant)– University of Paris - Henri Mondor Hospital – France→**2001-2005**
- Senior Attending of Surgery(Praticien Hospitalier )– Henri Mondor Hospital – Paris-France →**since 2006**
- Associate Professor of Surgery (Professeur Associé des Universités)– University of Paris- Henri Mondor Hospital →**since 2011**

#### **Diplomas - Certifications**

- **1995:** Doctor of Medicine Diploma (« Diplôme de Docteur en Médecine ») -Saint Joseph University - French Medical School - Beirut - Lebanon
- **1997-2000-2001:** General Surgery Specialized Training Certificates (« Attestations de Formation Spécialisée en Chirurgie Générale ») - Paris 6 - Paris 13 & Claude Bernard Lyon 1 Universities - France
- **1999:** Laparoscopic Digestive Surgery University Diploma (« Diplôme Universitaire de Chirurgie Digestive par voie Laparoscopique ») - Saint Joseph (Beirut - Lebanon) and Paris 5 (France) Universities
- **2000:** General Surgery Specialization Diploma (« Diplôme de spécialisation en Chirurgie Générale ») - Saint Joseph University-French Medical School-Beirut-Lebanon
- **2000:** Lebanese Board Certification in General Surgery:
- **2001:** Hepato-Biliary Surgery University Diploma (« Diplôme Universitaire de Chirurgie Hépato-Biliaire ») - South Paris University-France
- **2001:** Liver and Biliary Tract Tumors University Diploma (« Diplôme d'Université des Tumeurs du Foie et des Voies Biliaires ») - Paris 6 University – France
- **2002:** Abdominal and Digestive Imaging Inter-University Diploma (« Diplôme Inter-Universitaire d'Imagerie Abdominale et Digestive »)-Paris 12 University-France
- **2003:** Training Certificate in Robotic Surgery-Da Vinci- Europe – USA
- **2003:** European College of Transplantation Diploma
- **2004:** Master 1 in Biological and Medical Science : Methodology of research and Epidemiology –La Pitié Salpêtrière Medical School–Paris V University
- **2005 :** Superior course in Laparoscopic ColoRectal Surgery Certificate (« Certificat de Cours Supérieur de Chirurgie Colorectale par Laparoscopie ») European School of Surgery –René Descartes University – Paris
- **2006:** French Board Certification in Digestive Surgery
- **2007 :** Certificate of Training in Endoluminal Fundoplication procedure-European School of Surgery – Brussels – Belgium and Lisbon - Portugal
- **2008 :** Certificate of the European NOTES Workshop – Erasmus MC – University Medisch Centrum Rotterdam
- **2008 :** Certificate of Training in Minimal Access Surgery – European Institute of Tele Surgery – IRCAD – Louis Pasteur University – Strasbourg – France
- **2009 :** Certificate of Training in LaparoEndoscopic Single-Site surgery – Geneva University School of Medicine – Switzerland
- **2011:** Master 2 in Surgical Research – Paris 12 University – CNRS UMR 7054

#### **Areas of International Expertise**

- Liver transplantation

- Advanced Laparoscopic Surgery (Liver, Pancreatic and Gastric Resections)
- Bariatric Surgery
- Single Port Surgery and Endo Luminal Procedures
- Robotic Surgery

## Languages

English – French – Arabic

## Publications and Presentations

- Abboud B., Ingea H., **Tayar C.**, Abadjian G. *Epidermoid carcinoma developing in a chronic anal fistula* Presse Med 2000 ; 29 : 786-7.
- Lesurtel M., Cherqui D., Laurent A., **Tayar C.**, Fagniez P.L. *Laparoscopic versus open left lateral hepatic lobectomy : a case-control study.* J Am Coll Surg 2003 Feb; 196(2) : 236-42.
- Tayar C.**, Brunetti F., Tantawi B., Fagniez P.L. *Laparoscopic treatment of an adult gastric duplication cyst.* Ann Chir 2003 Mar, 128(2) : 105-108.
- Chouillard E., Cherqui D., **Tayar C.**, Brunetti F., Fagniez P.L. *Anatomical Bi- and TriSegmentectomies as Alternatives to Extensive Liver Resections.* Ann Surg 2003 Jul ; 238(1).
- Laurent A., Cherqui D., Lesurtel M., Brunetti F., **Tayar C.**, Fagniez P.L. *Laparoscopic liver resection for subcapsular hepatocellular carcinoma complicating chronic liver disease .* Arch Surg. 2003 Jul ; 138(7) :763-769
- Zelek L., Bugat R., Cherqui D., Gamet G.P., Valleur P., Guimbaud R., Dupuis O., Aziza T., Fagniez P.L., Auroux J., Kobeiter H., **Tayar C.**, Braud A.C., Haddad E., Piolot A., Buyse M., Piedbois P. *Multimodal therapy with intravenous biweekly leucovorin, 5- fluorouracil, and irinotecan combined with hepatic arterial infusion pirarubicin in non-resectable hepatic metastasis from colorectal cancer (European Association for Research in Oncology Trial).* Ann Onc 2003 Sept ; 14 :1537-1542.
- Fagniez P.L., Loriau J., Tayar C.** Designer baby moved to French "bébé du double espoir". Gynecol Obstet Fertil. 2005 Oct ; 33(10):828-832.
- Cherqui D., Laurent A., Tayar C., Chang S., Van Nhieu JT., Loriau J., Karoui M., Duvoux C., Dhumeaux D., Fagniez P.L.** *Laparoscopic Liver Resection for Peripheral Hepatocellular Carcinoma in Patients With Chronic Liver Disease : Midterm Results and Perspectives.* Ann Surg. 2006 Apr ; 243(4) : 499-506.
- Chang S., Laurent A., Tayar C., Karoui M., Cherqui D.** *Laparoscopy as a routine approach for left lateral sectionectomy.* Br J Surg. 2007 Jan ; 94(1) : 58-63.
- Tayar C., Karoui M., Laurent A., Hadjhamida M.B., Van Nhieu J.T., Duvoux C., Cherqui D.** *Successful Reuse of Liver Graft 13 Years After Initial Transplantation.* Transplantation. 2006 ; 82(11) : 1547-1548.
- Tayar C., Karoui M., Cherqui D., Fagniez P.L.** *Robot-assisted laparoscopic mesh repair of incisional hernias with exclusive intracorporeal suturing: a pilot study.* Surg Endosc. 2007 Oct ; 21(10) :1786-1789.
- Karoui M., **Tayar C.**, Laurent A., Cherqui D. *En bloc stapled diaphragmatic resection for local invasion during hepatectomy: a simple technique without opening the pleural cavity.* Am J Surg. 2007 Jun ; 193(6) : 786-788.
- Ardito F., **Tayar C., Laurent A., Karoui M., Loriau J., Cherqui D.** *Laparoscopic liver resection for benign disease.* Arch Surg 2007 Dec ; 142(12) : 1188-1193.
- Bryant R., Laurent A., Tayar C., Tran Van Nhieu J., Luciani A., Cherqui D.** *Liver resection for hepatocellular carcinoma.* Surg Oncol Clin N Am 2008 Jul ; 17(3) : 607-633.
- A. Laurent, **C Tayar**, D Cherqui *Cholangiocarcinoma: preoperative biliary drainage (CON)* HPB 2008 ; 10(2) : 126-129.
- Cherqui D., Laurent A., **Tayar C.**, Karoui M. *Laparoscopic Hepatectomy.* Bull Acad Natle Méd. 2007 ; 191(8) : 1661-1682.
- A.Laurent, **C. Tayar**, M. Andréoletti, J-Y. Lauzet, J-C. Merle, D. Cherqui *Laparoscopic Liver Resection Facilitates Salvage Liver Transplantation for Hepatocellular Carcinoma* J Hepatobiliary Pancreat Surg. 2009;16(3):310-4.
- L.Viganò L, **Tayar C**, Laurent A, Cherqui D.*Laparoscopic liver resection: a systematic review.*J Hepatobiliary Pancreat Surg. 2009;16(4):410-21
- Bryant R, Laurent A, **Tayar C**, Cherqui D. *Laparoscopic liver resection-understanding its role in current practice: the Henri Mondor Hospital experience.*Ann Surg. 2009 Jul;250(1):103-11.
- Cherqui D, Laurent A, Mocellin N, **Tayar C**, Luciani A, Van Nhieu JT, Decaens T, Hurtova M, Meméo R, Mallat A, Duvoux C. *Liver resection for transplantable hepatocellular carcinoma: long-term survival and role of secondary liver transplantation.* Ann Surg. 2009 Nov;250(5):738-46.
- Vigano L, Laurent A, **Tayar C**, Tomatis M, Ponti A, Cherqui D. *The learning curve in laparoscopic liver resection: improved feasibility and reproducibility.* Ann Surg. 2009 Nov;250(5):772-82.
- Dhooge M, Zeitoun JD, **Tayar C**, Kobeiter H, Lesprit P, Delchier JC, Charachon A. *You cannot see the wood for the tree.* Am J Gastroenterol. 2009 Oct;104(10):2636-7.
- Dagher I, Belli G, Fantini C, Laurent A, **Tayar C**, Lainas P, Tranchart H, Franco D, Cherqui D. *Laparoscopic hepatectomy for hepatocellular carcinoma: a European experience.* J Am Coll Surg. 2010 Jul;211(1):16-23. Epub 2010 May 26.
- Viganò L, Laurent A, **Tayar C**, Merle JC, Lauzet JY, Hurtova M, Decaens T, Duvoux C, Cherqui D. *Outcomes in adult recipients of right-sided liver grafts in split-liver procedures.* HPB (Oxford). 2010 Apr;12(3):195-203.
- Chouillard E, Gumbs A, Fangio P, Torcivia A, **Tayar C**, Laurent A, Dache A, Lacherade JC, Van Nhieu JT, Cherqui D. *Liver resection for cystic lesions: a 15-year experience.* Minerva Chir. 2010 Oct;65(5):495-506
- Viganò L, Kluger MD, Laurent A, **Tayar C**, Merle JC, Lauzet JY, Andreoletti M, Cherqui D. *Liver resection in obese patients: results of a case-control study.* HPB (Oxford). 2011 Feb;13(2):103-11. doi: 10.1111/j.1477-2574.2010.00252.x. Epub 2010 Dec 22.
- Tayar C**, Kluger MD, Laurent A, Cherqui D. *Optimizing outflow in piggyback liver transplantation without caval occlusion: the three- vein technique.* Liver Transpl. 2011 Jun;17(6):743-4. *Reply* Liver Transpl. 2011 Jan;17(1):88-92.
- Le Corre F, Nejmmedine S, Fatalahine C, **Tayar C**, Marty J, Plaud B. *Recurarization after sugammadex reversal in an obese patient.* Can J Anaesth. 2011 Jul 13
- Assaf E, Verlinde-Carvalho M, Delbaldo C, Grenier J, Sellam Z, Pouessel D, Bouaita L, Baumgaertner I, Sobhani I, **Tayar C**, Paul M, Culine S. *5-Fluorouracil/Leucovorin Combined with Irinotecan and Oxaliplatin (FOLFIRINOX) as Second-Line Chemotherapy in Patients with Metastatic Pancreatic Adenocarcinoma.* Oncology. 2011 Jul 18;80(5-6):301-306
- Zerah-Lancner F, Boyer L, Rezaiquia-Delclaux S, D'Ortho MP, Drouot X, Guilloteau-Schoennagel I, Ribeil S, Delclaux C, Adnot S, **Tayar C.** *Airway Responsiveness Measured by Forced Oscillation Technique in Severely Obese Patients, before and after Bariatric Surgery.* J Asthma. 2011 Sep 13.
- Kluger MD, Meméo R, Laurent A, **Tayar C**, Cherqui D. *Survey of adult liver transplantation techniques (SALT): an international study of current practices in deceased donor liver transplantation.* HPB (Oxford). 2011 Oct;13(10):692-8. doi: 10.1111/j.1477-2574.2011.00348.x. Epub 2011 Jul 13
- Viganò L, Karoui M, Ferrero A, **Tayar C**, Cherqui D, Capussotti L. *Locally Advanced Mid/Low Rectal Cancer with Synchronous Liver Metastases.* World J Surg. 2011 Sep 24.
- Meméo R, Belli A, Kluger MD, **Tayar C**, Laurent A, Cherqui D. *Duct-to-Duct Biliary Reconstruction During Complex Hepatectomy: A Useful Technique in Selected Cases..* World J Surg. 2011 Oct 27.

## More than 60 French and International Oral Presentations and Conferences

### ➤ Selected French :

- Tayar C.**, Cherqui D., Brunetti F., Fagniez P.L. *Le robot Da Vinci en chirurgie digestive. A propos d'une série de 34 patients.* Surgetica 2005 : Gestes médico-chirurgicaux assistés par ordinateur, Chambéry – France.
- Tayar C.** *Cures d'éventration par Robot.*

- MESH 2005 IIe Symposium sur les Prothèses Pariétales – Maison de la Chimie, Paris – 24 June 2005.*
3. **Tayar C.**, Cherqui D. *Résection laparoscopique de la voie biliaire principale pour kyste du cholédoque avec anse en Y.*  
2<sup>ème</sup> Congrès Francophone de Chirurgie Digestive et Hépatobiliaire, Paris – France – 8 December 2006. Prix de la meilleure vidéo.
  4. Cherqui D., **Tayar C.** *Hépatectomie droite par coelioscopie pour métastases hépatiques d'un cancer du rectum.*  
19<sup>ème</sup> Congrès Français de Chirurgie – Paris – 4 October 2007.
  5. **Tayar C.**, Cherqui D. *Résection laparoscopique de la voie biliaire principale pour kyste du cholédoque avec anse en Y.*  
SFCL – 14<sup>ème</sup> Congrès – Paris – 24 January 2008.
  6. **Tayar C.** *Intérêt du robot Da Vinci dans les cures d'éventration abdominale*  
SFCL – 14<sup>ème</sup> Congrès – Paris- 25 January 2008.
  7. **Tayar C.** *Les recommandations de la littérature dans la chirurgie de l'obésité*  
*L'utilisation du SCD EXPRESS« Etude d'efficacité du SCD EXPRESS auprès de 250 patients »*  
Symposium satellite COVIDIEN  
110<sup>ème</sup> Congrès Français de Chirurgie de l'Association Française de Chirurgie, Paris, 1<sup>er</sup> au 3 October 2008.
  8. **Tayar C.** *Hiatus oesophagien : cure par voie endoluminale (Esophix)*  
XVIème Congrès Société Française de Chirurgie Laparoscopique 2009, Paris, 22 et 23 January 2009.
  9. **Tayar C.** *Dérivation bilio-digestive par laparoscopie : Hépatico-jéjunostomie sur anse en Y pour pancréatite chronique*  
XVIème Congrès Société Française de Chirurgie Laparoscopique 2009, Paris, 22 et 23 January 2009.
  10. **Tayar C.** *Anastomose hépatico-jéjunale par voie laparoscopique: aspects cliniques et complications*  
111<sup>ème</sup> Congrès Français de Chirurgie Paris 30 September 2009-11-25
  11. **Tayar C.** *Gastrectomie Partielle par SILS*  
Symposium Covidien 111<sup>ème</sup> Congrès Français de Chirurgie Paris 30 September 2009-11-25
  12. **Tayar C.**
    - a. Anneau péri-gastrique par incision unique SILS
    - b. Renforts biologiques dans le traitement des abdomens complexes PERMACOL
112<sup>ème</sup> Congrès Français de Chirurgie – AFC – October 2010
  13. **Tayar C.**
    - a. Prothèses biologiques : PERMACOL
    - b. Résection atypique du foie sous coelioscopie par incision unique : SILS
    - c. Les Embolies pulmonaire en chirurgie bariatrique
XXème Congrès Société Française de Chirurgie Laparoscopique, Paris, January 2011.
  14. **Tayar C.** *Traitemet mini-invasif de l'obésité : Stomaphyx*  
Congrès Annuel de la Société Française et Francophone de Chirurgie de l'Obésité et Maladie Métabolique soffcsoffco – Lille – France – May 2011
  15. **Tayar C.**
    - a. Y a-t-il une place pour la chirurgie assistée par robot en chirurgie pariétale ?
    - b. Renfort biologique (Permacol®, Covidien) dans le traitement des abdomens complexes
VIIIème Symposium sur les prothèses pariétales MESH 2011 - Paris – France – June 2011
  16. **Tayar C.** *Chirurgie Hépato-biliaire sous laparoscopie : Hépatectomie droite*  
Symposium SFCE - ICYLS 2011 - 24 heures Coelio – Montpellier – France - June 2011
    - Selected International :
  17. **Tayar C.** *Chirurgia mininvisiva del fegato. Minimally invasive gastro-intestinal surgery.*  
Third International Congress, Grosseto – Italy – 2003.
  18. **Tayar C.** *Laparoscopic Liver Surgery.*  
First European Round Table on Liver Surgery, Hamburg – Germany – June 2004.
  19. **Tayar C.** *Robotics in laparoscopic general surgery : personal experience with the Da Vinci system in 41 consecutive cases.*  
Minimally Invasive Laparoscopic, Robotic Surgery, "Surgery of the 21<sup>st</sup> Century", Riyadh –Saudi Arabia – September 2004.
  20. **Tayar C.** *Robot-assisted laparoscopic repair of incisional and ventral hernias with the Da Vinci system.*  
Minimally Invasive Laparoscopic, Robotic Surgery, "Surgery of the 21<sup>st</sup> Century", Riyadh – Saudi Arabia – September 2004.
  21. **Tayar C.** *Laparoscopic Liver Surgery.*  
Internationales Symposium – Onkologische Leberchirurgie – Universitt Sklinikum, Leipzig – Germany – 2004.
  22. **Tayar C.** *Resezioni epatiche laparoscopiche.*  
International Hepato-Pancreato-Biliary Association - Italian Chapter, Catania – Italy – 5 March 2005.
  23. **Tayar C.** *Conference: Liver living donors*  
International Conference Advances in Surgery: Discussions from the cutting edge, Barcelona, 10-11 December 2008.
  24. **Tayar C.** *Video session: Liver International Conference Advances in Surgery: Discussions from the cutting edge, Barcelona, 10-11 December 2008.*
  25. **Tayar C.**
    - a. Laparoscopic Right Hepatectomy
    - b. Why did some laparoscopic techniques not widespread? Liver surgery
17<sup>th</sup> International Congress of the European Association for Endoscopic Surgery - Prague, Czech Republic, 17-20 June 2009
  26. **Tayar C.** *Video session: Covidien Symposium: Single Port Partial Gastrectomy*  
IFSO, 2009, Paris
  27. **Tayar C.**
    - a) "Laparoscopic liver resection in current practice"
    - b) "Totally laparoscopic Whipple procedure"
    - c) "Totally laparoscopic resection of a choledochal cyst"
    - d) "Single port laparoscopic partial gastrectomy"
    - e) "Robot assisted mesh repair of abdominal wall hernias"
    - f) "Laparoscopic right hepatectomy"
    - g) "Laparoscopic treatment of strangulated diaphragmatic hernias"
The 9<sup>th</sup> Mediterranean and Middle Eastern Endoscopic Surgery Congress - Damascus – Syria 11-13 November 2009
  28. **Tayar C.**
    - a) "Right hepatectomy: anterior approach"
    - b) "Equipment and Transection techniques in laparoscopic liver resection"
    - c) "Our technique of Orthotopic Cadaveric Liver Transplantation"
    - d) "Live surgery: Laparoscopic resection of Segment 6"
The Henri Mondor Liver Surgery Symposium – International Course on Open and Laparoscopic Liver Surgery Paris November 2009
  29. **Tayar C.** *Strategy for Prevention and Management of Complications in Bariatric Surgery : Anastomotic/Staple line leakage*  
European Association for Endoscopic Surgery – 18<sup>th</sup> International Congress – Geneva – Switzerland – June 2010
  30. **Tayar C.** *Synchronous Resection for Liver Metastases*  
2<sup>nd</sup> International Conference Advances in Surgery: Discussions from the cutting edge, Barcelona, December 2010
  31. **Tayar C.**
    - a. Conference :Laparoscopic total gastrectomy & D2 dissection
    - b. Conference :SILS sleeve gastrectomy and gastric banding
10<sup>th</sup> NATIONAL CONGRESS OF TURKISH ENDOSCOPIC LAPAROSCOPIC SURGERY – Istanbul – Turkey – April 2011