

MURAT François-Joseph
Né le 12 mars 1970, à Lyon 3ème

Adresse professionnelle :
MEDICENTRE. Centre d'Urologie de l'Ouest Lyonnais
39 Chemin de la Vernique
69130 Ecully

Baccalauréat C, mention bien, 1988

Faculté de médecine Lyon nord, 1989-1995

Interne des Hôpitaux, 1995-2002

Fellow Mayo Clinic Rochester Minnesota, USA, 2003

Assistant Chef de Clinique des Hôpitaux de Lyon, 2004-2007

Activité chirurgicale libérale Clinique du val d'Ouest, depuis 2008

DIPLOMES UNIVERSITAIRES

2003-2006 :

Inscription en **doctorat de science UCB Lyon 1** : Mise au point d'un applicateur hémostatique à ultrasons collimatés de haute intensité dans la néphrectomie partielle.

2006 :

07/04/2006

Full Registration Medical Practitioner with Specialist registration, General medical Council, UK.

2005 :

14/10/2005

DESC groupe II : **Chirurgie urologique**.

2002 :

15/10/2002

Doctorat en médecine.

« Apports des techniques mini invasives dans les cancers localisés du rein de l'adulte de moins de 35 mm : A propos d'une sonde à ultrasons non focalisés de haute intensité. »

31/10/2002

DESC de Chirurgie générale.

2001 :

26/09/2001 : **Master Ingénierie médicale et biologique** (UCBLyon1)

DIU Andrologie (Paris VII, Clermont-Ferrand, Dijon, Nice, St Etienne, Poitiers)

DIU Coelio chirurgie uro-gynécologique (Créteil, Clermont-Ferrand)

2000 :

DIU Urodynamique (Paris VII, Bichat)

DIU endoUrologie et lithotritie (Paris VII, Necker)

1999 :

Maîtrise de biologie humaine :

DPRBM Epidémiologie, économie de la santé et santé publique, Tours, Angers, Poitiers

CMSBM Biologie de la reproduction, Lyon

1998 :

AEU Echographie urologique interventionnelle (Paris VII, Lyon)

EXERCICE PROFESSIONNEL

Spécialiste en Urologie

Urologue en secteur Libéral depuis 01/01/2008 Clinique du Val d'Ouest , Ecully.

Praticien Hospitalier attaché 11/2007- 11/2012 Service du Pr Xavier Martin, Urologie et chirurgie de la transplantation, Hôpital Edouard Herriot, Lyon.

PUBLICATIONS

- 1: Crouzet S, **Murat FJ**, Pommier P, Poissonnier L, Pasticier G, Rouviere O, Chapelon JY, Rabilloud M, Belot A, Mège-Lechevallier F, Tonoli-Catez H, Martin X, Gelet A. Locally recurrent prostate cancer after initial radiation therapy: early salvage high-intensity focused ultrasound improves oncologic outcomes. *Radiother Oncol.* 2012 Nov;105(2):198-202.
- 2: Crouzet S, Poissonnier L, **Murat FJ**, Pasticier G, Rouvière O, Mège-Lechevallier F, Chapelon JY, Martin X, Gelet A. [Outcomes of HIFU for localised prostate cancer using the Ablatherm Integrate Imaging® device]. *Prog Urol.* 2011 Mar;21(3):191-7.
- 3: Ganzer R, Robertson CN, Ward JF, Brown SC, Conti GN, **Murat FJ**, Pasticier G, Rebillard X, Thuroff S, Wieland WF, Blana A. Correlation of prostate-specific antigen nadir and biochemical failure after high-intensity focused ultrasound of localized prostate cancer based on the Stuttgart failure criteria - analysis from the @-Registry. *BJU Int.* 2011 Oct;108(8 Pt 2):E196-201.
- 4: Crouzet S, **Murat FJ**, Pasticier G, Cassier P, Chapelon JY, Gelet A. High intensity focused ultrasound (HIFU) for prostate cancer: current clinical status, outcomes and future perspectives. *Int J Hyperthermia.* 2010;26(8):796-803.
- 5: Blana A, Brown SC, Chaussy C, Conti GN, Eastham JA, Ganzer R, **Murat FJ**, Pasticier G, Rebillard X, Rewcastle JC, Robertson CN, Thuroff S, Ward JF. High-intensity focused ultrasound for prostate cancer: comparative definitions of biochemical failure. *BJU Int.* 2009 Oct;104(8):1058-62.
- 6: **Murat FJ**, Poissonnier L, Rabilloud M, Belot A, Bouvier R, Rouviere O, Chapelon JY, Gelet A. Mid-term results demonstrate salvage high-intensity focused ultrasound (HIFU) as an effective and acceptably morbid salvage treatment option for locally radiorecurrent prostate cancer. *Eur Urol.* 2009 Mar;55(3):640-7.
- 7: Pasticier G, Chapet O, Badet L, Ardiet JM, Poissonnier L, **Murat FJ**, Martin X, Gelet A. Salvage radiotherapy after high-intensity focused ultrasound for localized prostate cancer: early clinical results. *Urology.* 2008 Dec;72(6):1305-9.
- 8: Poissonnier L, **Murat FJ**, Belot A, Bouvier R, Rabilloud M, Rouviere O, Chapelon JY, Gelet A. [Locally recurrent prostatic adenocarcinoma after exclusive radiotherapy: results of high intensity focused ultrasound]. *Prog Urol.* 2008 Apr;18(4):223-9.
- 9: Fassi-Fehri H, Dinia EM, Genevoix S, **Murat FJ**, Poissonnier L, Badet L, Colombel M, Martin X, Gelet A. [AMS 800 artificial urinary sphincter implantation: can the penoscrotal approach constitute an alternative to the perineal approach?]. *Prog Urol.* 2008 Mar;18(3):177-82.
- 10: **Murat FJ**, Gelet A. Current status of high-intensity focused ultrasound for prostate cancer: technology, clinical outcomes, and future. *Curr Urol Rep.* 2008 Mar;9(2):113-21.
- 11: Rouvière O, Badet L, **Murat FJ**, Maréchal JM, Colombel M, Martin X, Lyonnet D, Gelet A. Radiofrequency ablation of renal tumors with an expandable multitined electrode: results, complications, and pilot evaluation of cooled pyeloperfusion for collecting system protection. *Cardiovasc Intervent Radiol.* 2008 May-Jun;31(3):595-603.
- 12: Blana A, **Murat FJ**, Walter B, Thuroff S, Wieland WF, Chaussy C, Gelet A. First analysis of the long-term results with transrectal HIFU in patients with localised prostate cancer. *Eur Urol.* 2008 Jun;53(6):1194-201.
- 13: **Murat FJ**, Poissonnier L, Pasticier G, Gelet A. High-intensity focused ultrasound (HIFU) for prostate cancer. *Cancer Control.* 2007 Jul;14(3):244-9.
- 14: **Murat FJ**, Le CQ, Ereth MH, Piedra MP, Dong Y, Gettman MT. Evaluation of microporous polysaccharide hemospheres for parenchymal hemostasis during laparoscopic partial nephrectomy in the porcine model. *JLS.* 2006 Jul-Sep;10(3):302-6.
- 15: Lafon C, Bouchoux G, **Murat FJ**, Birer A, Theillere Y, Chapelon JY, Cathignol D. High intensity ultrasound clamp for bloodless partial nephrectomy: In vitro and in vivo experiments. *Ultrasound Med Biol.* 2007 Jan;33(1):105-12.
- 16: Fassi-Fehri H, Badet L, Cherasse A, **Murat FJ**, Colombel M, Martin X, Gelet A. Efficacy of the InVance male

sling in men with stress urinary incontinence. Eur Urol. 2007 Feb;51(2):498-503.

17: **Murat FJ**, Lafon C, Cathignol D, Theillère Y, Gelet A, Chapelon JY, Martin X. Bloodless partial nephrectomy with a new high-intensity collimated ultrasonic coagulating applicator in the porcine model. Urology. 2006 Jul;68(1):226-30.

18: Krambeck AE, **Murat FJ**, Gettman MT, Chow GK, Patterson DE, Segura JW. The evolution of ureteroscopy: a modern single-institution series. Mayo Clin Proc. 2006 Apr;81(4):468-73.

19: **Murat FJ**, Lafon C, Cathignol D, Theillère Y, Gelet A, Chapelon JY, Martin X. [Haemostatic efficacy of a high intensity focused ultrasound applicator in lower pole partial nephrectomy in the pig]. Prog Urol. 2005 Sep;15(4):684-8.

20: **Murat FJ**, Ereth MH, Dong Y, Piedra MP, Gettman MT. Evaluation of microporous polysaccharide hemospheres as a novel hemostatic agent in open partial nephrectomy: favorable experimental results in the porcine model. J Urol. 2004 Sep;172(3):1119-22.

21: **Murat FJ**, Lezrek M, Martin X. [Minimally invasive techniques in localized renal tumours less than 40 mm in diameter in adults: technical aspects and results]. Prog Urol. 2004 Apr;14(2):237-42.

22: Breton X, Plazagnet C, **Murat FJ**, Milinkevitch S, Irani J, Levillain P, Doré B. [Neuroendocrine cancer of the prostate. A series of 6 cases]. Prog Urol. 2003 Dec;13(6):1340-4.

23: **Murat FJ**, Gettman MT. Free-floating organized fat necrosis: rare presentation of pelvic mass managed with laparoscopic techniques. Urology. 2004 Jan;63(1):176-7.

24: Dahmani L, **Murat FJ**, Ouaki F, Irani J, Dore B. [Partial infarction of the kidney caused by spontaneous idiopathic dissection of the renal artery]. Prog Urol. 2003 Sep;13(4):670-2.

25: Dodat H, Landry JL, Szwarc C, Culem S, **Murat FJ**, Dubois R. Spongiosoplasty and separation of the corpora cavernosa or hypospadias repair. BJU Int. 2003 Apr;91(6):528-31.

26: Irani J, Lefebvre O, **Murat F**, Dahmani L, Doré B. Obesity in relation to prostate cancer risk: comparison with a population having benign prostatic hyperplasia. BJU Int. 2003 Apr;91(6):482-4.

27: Pires C, Irani J, Ouaki F, **Murat FJ**, Doré B. [Hyperbaric oxygen therapy and radiation-induced hemorrhagic cystitis]. Prog Urol. 2002 Dec;12(6):1188-93.

28: Dodat H, Landry JL, Szwarc C, Culem S, **Murat FJ**, Dubois R. [Urethroplasty and separation of the corpora cavernosa for hypospadias repair]. Prog Urol. 2002 Jun;12(3):522-6.

29: Dubois R, Valvalle AF, **Murat F**, Dodat H. [Malformations of male internal genital organs originating from the Wolff mesonephrotic canal]. Prog Urol. 2001 Sep;11(4):733-40..

30: Martin X, **Murat FJ**, Feitosa LC, Rouvière O, Lyonnet D, Gelet A, Dubernard J. Severe bleeding after nephrolithotomy: results of hyperselective embolization. Eur Urol. 2000 Feb;37(2):136-9.

DIVERS

Membre de l'**Association Française d'Urologie**

Participations sous l'égide de l'Association Française d'Urologie :

- Protocole d'hémi ablation dans le cancer localisé de la prostate.
- Investigateur dans le cadre du forfait innovation « Traitement du cancer de la prostate par des ultrasons focalisés de haute intensité HIFU ».
- Participation au registre Prostatectomie radicale, AFU.

Formateur Ablatherm 2005-2014 pour le traitement des cancers localisés de prostate :

In situ: Hôpital Edouard Herriot, Lyon ; Clinique du Val d'ouest, Ecully.

Ex situ : France, Angleterre, Espagne, Belgique, Portugal, Italie, Pologne.

Fellow Mayo Clinic, Dr Segura, Dr Gettman, **Rochester Minnesota, USA**, 2003.

Réceptiendaire:

Bourse **Association Française Urologie**, 2002
Bourse **Fondation pour la Recherche Médicale**, 2001
Bourse **ARC**, 2001

Co-chairman Poster session « Imaging and Endourology » XVth European Association of Urology, Brussels, 2000.

Prix du meilleur poster "salvage HIFU for radio recurrent prostate cancer : Factors influencing the outcomes", XXIst European Association of Urology, Paris, 2006.

Orateur invité "What is new and true in genito urinary Oncology", cours de l'European School of Oncology, Lugano, 2011.

PARTICIPATIONS A DES CONGRES NATIONAUX OU INTERNATIONAUX

Entre 1998 et 2013, **plus de 60 communications nationales ou internationales**