

Christophe Frédéric ASSENMACHER, M.D.

Married, 4 children

Belgian

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STUDIES

- **Post-graduated traineeship** 1990-1991: Oncological Urology, Reconstructive Urology and Endo-urology. Drs Léandri-Rossignol-Gautier. Clinique St Jean-Languedoc. Toulouse. France.
- **Specialisation Urology :**
 - 1989-1990: Oncological Urology, Paediatric Urology and Kidney Transplantation: at the University Hospital of Montpellier (Lapeyronie), France.
 - 1987-1989: General Urology. Dr. De Backer. Clinique Ste Elisabeth (Brussels), Belgium.
 - 1986-1987: General Surgery. Dr Meessen CHR Reine Fabiola (Auvelais), Belgium.
 - 1984-1986: General Surgery. Prof. Stalport. Clinique Reine Astrid (Huy), Belgium.
- **University UCL (Catholic University of Louvain):** 1977-1984. - Medical Doctor graduated "cum laude". 1984.
- **High school:** « Collège Saint Hubert » (Brussels): 1971-1977.
- **Elementary school:** "Ecole Marcel Van Hemelen" (Ecole paroissiale du Rosaire, Uccle, 1180 Brussels). 1965-1971.

PROFESSIONAL SITUATION

- Urological surgeon in the « Cliniques de l'Europe » , Brussels.
- « Head of Department Urology » Cliniques de l'Europe, Brussels
- "Maître de stage" Université Catholique de Louvain (UCL&KUL)
- Monitor for laparoscopic training in "Elancourt surgical training center" at Paris - France (2003-2008).
- Monitor for laparoscopic training of the BLUG in IRCAD at Strasbourg-France (2003-2010).
- Proctor in urological robotic surgery for "Intuitive Surgical" since 2008.
- External Consultant at the "Champalimaud Fondation" Lisboa. (Portugal) : Robotic surgery (1 operating day a month) since 2015.

PROFESSIONAL SOCIETY

- Société Belge d'Urologie
 - 2010-2014 : "Communication officer"
 - 2014- 2018 : Comité scientifique: représentant non académique
 - 2017- 2019: Vice-president of the "Société Belge d'Urologie"
 - 2019- 2021 : President of the "Société Belge d'Urologie"
- Belgian Laparoscopic Urology Group (BLUG)
 - Vice President (2003-2021).
- Société Internationale d'Urologie , member
- Association Professionnelle des Urologues Belges, Vice-President
 - Vice-président till 2017
- Belgian association of Urology, member
- European association of Urology, member

LAPAROSCOPIC TRAINING

- Close collaboration with the “Bordeaux team”: Drs Piéchaud-Gaston-Hoepfner, in the development of laparoscopic urological procedures, since 1997.
- Training courses :
 - CICE Clermont Ferrant (France). Dr Wattiez.
 - IRCAD Strasbourg (France). Prof Piéchaud.
 - EITS Strasbourg (France). Prof Marescaux.
 - Nijmegen (Holland). Prof De Bruyne.

PERSONAL LAPAROSCOPIC EXPERIENCE

- 2007-2018 : Robotic surgery
 - Robot-assisted laparoscopic radical prostatectomy: ± 1500 procedures.
 - Robot-assisted laparoscopic radical nephrectomy: ± 200 procedures.
 - Robot-assisted laparoscopic promontary-fixation for uro-genital Prolaps (Sacropexy): ± 150 procedures (2008-2014).
 - Robot-assisted laparoscopic Pyeloplasty: ± 60 procedures.
 - Robot-assisted laparoscopic partial nephrectomy: ± 120 procedures.
 - Robot-assisted laparoscopic radical cysto-prostatectomy: ± 180 procedures.
 - Robot-assisted laparoscopic radical enlarged hysterectomy Wertheim type 4: 10 procedures.
- 2000-2007 :
 - Laparoscopic radical prostatectomy: 360 procedures.
 - Laparoscopic radical nephrectomy: 86 procedures.
 - Laparoscopic promonto-fixation for uro-genital Prolaps: 110 procedures.
 - Laparoscopic Pyeloplasty: 25 procedures.
 - Laparoscopic Surrenalectomy: 8 procedures.
 - Laparoscopic partial nephrectomy: 10 procedures.
 - Laparoscopic radical cysto-prostatectomy: 20 procedures.
 - Laparoscopic radical enlarged hysterectomy type Wertheim: 15 procedures.

POSTERS

- 22/01/2005 Professor Elaut Prijs Hasselt “**Alternatieve toegang voor laparoscopische radicale prostatectomie (LRP), beginnende met 3 intraperitoneale poorten.**” (presented by M.Claessens, resident)
- 15/10/2005 BAU Congress Ghent Belgium “**Prostatism: not always BPH!**” M. Claessens, K. Klockaerts, S. Luyckx, J. Benijts, S. Nesa, D. Hublet, Ch. Assenmacher
- 23-26/08/2005 23Rd World congress on endo-urology and swl. 21St Basic research Symposium-Amsterdam, Nederland: “**Alternative access for laparoscopic radical prostatectomy (LRP), starting with 3 intraperitoneal ports.**”

PUBLICATIONS

- **Retzius-sparing robot-assisted radical prostatectomy: early learning curve experience in three continents**

[Antonio Galfano](#)¹, [Silvia Secco](#)¹, [Paolo Dell'Oglio](#)¹, [Koon Rha](#)², [Christopher Eden](#)³, [Karen Fransis](#)⁴, [Prasanna Sooriakumaran](#)⁵, [Pedro Sanchez De La Muela](#)⁶, [Keith Kowalczyk](#)⁷, [Tomoaki Miyagawa](#)⁸, [Christophe Assenmacher](#)⁹, [Akio Matsubara](#)¹⁰, [Kun-Yuan Chiu](#)¹¹, [Ugur Boylu](#)¹², [Harry Lee](#)⁷, [Aldo Massimo Bocciardi](#)¹

- **Continuing acetylsalicylic acid during Robotic-Assisted Radical Cystectomy with Intracorporeal Urinary Diversion does not increase hemorrhagic complications: results from a large multicentric cohort**
 - **Urologic Oncology, 2021**
- **Monopolar Transurethral Enucleation of Prostatic Adenoma : Preliminary Report C.** Assenmacher, V. Pansadoro, P. Emiliozzi, G. del Vecchio, M. Martini, P. Scarpone, F. Del Giudice, D. Veneziano, A. Brassetti. Journal of Urology. First Edition 24 december 2016
- **Long Time Survival in Small Cell Carcinoma of the Bladder, A Case Report C.** Assenmacher¹, A. Roosendaal¹ and C. Salembier^{2*} ¹ Department of Urology, Europe Hospitals Brussels, Belgium. ² Department of Radiation Oncology, Europe Hospitals Brussels, Belgium. Journal of Cancer and Tumor International 4(4): 1-7, 2016; Article no.JCTI.29876 ISSN: 2454-7360 Sciencedomain international
- **Robotic Assisted Sacrocolpopexy: operative technique and post-operative outcomes for a single center experience in a series of 158 patients,** Stanimir Marius , BenijtsJan , Twarhirwa Michael , Chiutu Luminița , Nemes Răducu , Mitroi George, Assenmacher Christophe, Proceedings of Urogyn 2016. First Edition November 2016: 271-278
- **Quality of life outcomes after Robotic Assisted Sacrocolpopexy: a single center experience in a series of 50 patients,** Stanimir Marius , BenijtsJan , Twarhirwa Michael , Chiutu Luminița , Nemes Răducu , Mitroi George, Assenmacher Christophe, Proceedings of Urogyn 2016. First Edition November 2016: 279-285
- **Intrascrotal Collection in an Acute Pancreatitis,** Moens L, Yengue Yengue P, Assenmacher C., A Case Report and Review of the Literature, Case Rep Urol. 2016 : 2016: 7534781
- **BRCA2 gene mutation and risk of aggressive prostate cancer,** Baekelandt F, Everaerts W, Albersen M, Van Cleynenbreugel B, Milenkovic U, Assenmacher C, Joniau S., Belgian Journal of Medical Oncology(2016;10:223-227)
- **Prostatopubic fistula and osteomyelitis of the pubic bone as severe complication after salvage high intensity focused ultrasound for prostate cancer: report of two cases,** Van Den Bossche H, Kokx R, Albersen M, Assenmacher C, Van Poppel H, Joniau S., Belgian Journal of Medical Oncology (2015;9:290-95)
- **Laparoscopic nephroureterectomy for upper urinary tract transitional cell carcinoma: results of a Belgian retrospective multicentre survey,** Schatteman P, Chatzopoulos C,

Assenmacher C, De Visscher L, Jorion JL, Blaze V, Van Cleynenbreugel B, Billiet I, Van der Eecken H, Bollens R, Mottrie A, Eur Urol. 2007 Jun;51(6):1633-8; discussion 1638.

- **Laparoscopic colpopromontofixation**, Mottrie A, Martens P, Bollens R, Dekuyper P, Assenmacher C, Fillet M, Van Velthoven R, Nicolas H., Aktuelle Urol. 2005 Apr;36(2):157-65; quiz 166-8. German. No abstract available.
- **Surgical treatment of female stress urinary incontinence with a trans-obturator-tape (T.O.T.) Uratape: short term results of a prospective multicentric study**, Costa P, Grise P, Droupy S, Monneins F, Assenmacher C, Ballanger P, Hermieu JF, Delmas V, Boccon-Gibod L, Ortuno C., Eur Urol. 2004 Jul;46(1):102-6; discussion 106-7.
- **Rare testicular tumors**, Marotta J, Raat A, Assenmacher C, De Backer E., Acta Urol Belg. 1998 Mar;66(1):35-40. French.
- **Coregulatory effects of epidermal growth factor, dihydrotestosterone, and prolactin on benign human prostatic hyperplasia tissue culture proliferation**, Janssen T, Petein M, van Velthoven R, De Decker R, Assenmacher C, Corbusier A, Pasteels JL, Kiss R, Schulman C., Prostate. 1997 Jan 1;30(1):47-52.
- **Enlargement cystoplasty using ileum following an AMS 800 sphincter**, Assenmacher C, Dumont O, De Backer E., Acta Urol Belg. 1989;57(3):769-75. French.

PRESENTATIONS

- **ORSI : Starter Package 22 june 2021**
 - « Retzius sparing radical prostatectomy, the Bocciardi technic step by step ».
 - Proctoring : radical prostatectomy on a dog model.
- **ORSI : Starter Package 7-8 may 2021**
 - « Retzius sparing radical prostatectomy, the Bocciardi technic step by step ».
- **Scientific Summits Durbuy 18-19 October 2019**
 - UROTHELIAL CELL CANCER: A MULTIDISCIPLINARY APPROACH BIS
Moderator: Prof. Dr. Karel Decaestecker (UZ Gent)
 - Panel: Prof. Dr. Christof Vulsteke (AZMM Gent), Prof. Dr. Geert Villeirs (UZ Gent), Dr. Christophe Assenmacher (Clin. de l'Europe Uccle), Prof. Dr. Gert De Meerleer (UZ Leuven)
- **Scientific Summits conderence Friday 23&Saturday 24 October 2020**
 - Cel doelmatige zorg: urethrapathologie
Guest: Dr. Lucien Hoekx (UZA Antwerpen)
Discussants: Dr. Filip Ameye (AZ Maria Middelaes), Dr. Lieven Goeman (AZ Delta), Dr. Christophe Assenmacher (Europe Hospitals)
- **Paris : 113ème congrès français d'urologie. 20-23 novembre 2019**
 - Session internationale francophone - Urologie du Monde Prolapsus génito-urinaire : épidémiologie, physiopathologie, techniques chirurgicales.
 - Physiopathologie du prolapsus, principes de traitement chirurgical Christophe ASSENMACHER (Bruxelles, Belgique)

- **Lisbonne 12-13 /01/2018 : First Symposium of Oncologic Urology : Prostate Cancer- Present and Future.**
 - Localised prostate cancer treatment. Robotic Radical Surgery. Retzius Sparing Technique.
- Belgian Association of Urology Antwerp 2015 : 09.20u – 09.40u – **BLUG Lecture – Alternatives to the transvaginal approach**: call to suspension – Christophe Assenmacher
- Belgian Association of Urology 2014 – 14th Annual Congress 12 & 13 December 2014 Cultural Centre Spa : **5.30 Robotic-assisted radical cystectomy** Christophe Assenmacher
- 15/01/2008: Paris Elancourt: **Laparoscopic course for urologist Laparoscopic Partial Nephrectomy: technical aspects**
- 20/04/2007: Meeting Blug Jolimont: **Pediatric Laparoscopic pyeloplasty urology**
- 09/02/2007: ESRU Starter Package Strasbourg: **Easy Access to Preperitoneal Space**
- 09/02/2007: ESRU Starter Package Strasbourg: **Wet Lab Session on Live Model**
- Elaut Prijs 2006 : **Laparoscopische radicale prostatectomie: een overzicht van de eerste 200 gevallen in de Europa ziekenhuizen te Ukkel** (presented by M. Claessens, resident)
- 15/12/2006: ESRU Starter Package UCL: **Laparoscopic Adrenalectomy**
- 06/06/2006: Paris Elancourt (surgical training center): **Laparoscopic promontory-fixation**
- 09/03/2006: IMORU Hamburg Germany: **Laparoscopic Sacral Colpopexy: A Belgian multicentric study BLUG**
- 17/02/2006: URO Starter Package Strasbourg: **Laparoscopic Partial Cystectomy**
- 17/02/2006: URO Starter Package Strasbourg: **Wet Laboratory Session on Live Model**
- 16/02/2006: URO Starter Package Strasbourg: **Laparoscopic adenomectomy like Millin**
- 16/12/2005: GLEM General surgery Erasme: **Retroperitoneal laparoscopic surgery**
- 22/10/2005: URO Starter Package Aalst: **Laparoscopic colpopromontofixation**
- 15/10/2005: BAU meeting: Eligard®: **optimizing testosterone control for advanced prostate cancer patients**

- 17/02/2005: ESRU Starter Package Strasbourg: **Alternative access for laparoscopic radical prostatectomy (LRP), starting with 3 intraperitoneal ports**
- 17/02/2005: ESRU Starter Package Strasbourg: **Wet Lab Session on Live Model**
- 22/01/2005: ELAUT Prijs 2005: **Alternatieve toegang voor laparoscopische radicale prostatectomie (LRP), beginnende met 3 intraperitoneale poorten** (presented by M.Claessens, resident).
- 30/10/2004: ESRU Starter Package Liège: **Laparoscopic Adrenalectomy**
- 15/06/2004: Association des urologues libéraux de France: **How I started laparoscopy in a liberal general urology department**
- 18/04/2004: Meeting Blug Namur-Belgium: **UPJ Transperitoneal approach**
- 12/02/2004: ESRU Starter Package Strasbourg-France: **Easy Access to Preperitoneal Space**
- 12/02/2004: ESRU Starter Package Strasbourg-France: **Wet Lab Session on Live Model**
- 03/12/2003: Cliniques de l'Europe Site Sainte-Elisabeth : **First Meeting Blug** (Belgian Laparoscopic urology group): organization
- 29/11/2003: ESRU Starter Package KUL: **Laparoscopic pyeloplasty**
- 28/11/2003: ESRU (European Society for Resident in Urology) Starter Package KUL (Catholic University of Leuven), **Laparoscopic Adrenalectomy**

LIVE SURGERY

- **Robot-assisted Laparoscopic Hysterectomy and Sacro-colpo-promontopexy**, « Challenges in Laparoscopy & Robotics 2016 » Champalimaud Fondation, Lisboa (2016)
- **Robot-assisted Laparoscopic Partial Nephrectomy**, KUL (Catholic University of Leuven), (ESRU 2010)
- **Laparoscopic Radical cysto-prostatectomy for invaded bladder with trans-ileal derivation (Bricker) for locally advanced bladder carcinoma**, University Department of Urology Tübingen Germany. (Nov 2007)

ESRU TRAINING 2016-2017

- First module: Saturday october 22nd - Hôpital St Elisabeth, Uccle (*Theoretical course*)
- Second module: Friday January 27th - Liège (*Cadaver training*)
- Third module: Monday March 13th CHT Leuven (*Pigslab*)
- Fourth module: April 21st and 22nd - ORSI Melle (*Robot training*)

THERORITICAL AND PRATICAL EXERCICES ROBOT LAPAROSCOPIC SURGERY

- 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2021 : BLUG (ESRU) Liège, Gent, Aalst, Brussels and Strasbourg: **Theoritical and practical exercices on Laparoscopic and robot-assisted laparoscopic surgery for Belgian Residents in Urology.**