

Prof. Elisabetta Costantini was born in Viterbo (VT), Italy on 20/10/1959.

ACADEMIC CAREER

1984 – 2001 Medical Doctor at the Urology Department –

2001 – 2005 Urology Researcher at the Urology Department – University of Perugia – Italy

From 1/1/2005 Associate Professor of Urology, Confirmed Associate Professor in 2008. Eligibility to Full Professor in 2014

From 1996 Chief of the Unit: Day-Surgery and Urogynaecological Section. Urological and Andrological Clinic, University of Perugia, Italy

SPECIALIST IN:

Urology (08/07/1987, University of Sassari) – Italy

Obstetric and Gynecology (30/10/2000, University of Perugia) - Italy

CLINICAL ACTIVITY

Prof. Elisabetta Costantini has carried out over 7000 operations and has proposed in collaboration with the other members of Urology Clinic of Perugia, Italy, innovative techniques that have been accepted by urologists in Italy and internationally. These include: detubularised rectal neo-bladder in women after cystectomy (the Perugia rectal neo-bladder); colposacropexy and Hysterocolposacropexy in advanced stage Pelvic organ prolapse, Four-corner colposuspension and Vaginal sling in female incontinence, The Perugia Urodynamics method of Analysis in urodynamics studies.

She has performed several interventions in “live surgery” during courses and masters.

National Course or Meeting

- 1) Parma 2002 - Corso di Chirurgia in Diretta: “Le sling nell’incontinenza urinaria femminile: materiali, tecniche ed esperienze a confronto”
- 2) Corso di Perfezionamento in “Chirurgia della Statica Pelvica” A.A. 2001-2002 - A.A. 2002-2003. University of Perugia
- 3) Foggia 2003 - Corso: “La terapia chirurgica dei difetti del pavimento pelvico: Vie e tecniche a confronto.
- 4) Roma 2004 - Corso di Chirurgia teorico-pratica: “Urostage”.
- 5) Genova 2004 - Clinica Urologica Università
- 6) Padova 2005 - Corso teorico-pratico di Chirurgia Urologica in diretta.
- 7) 2006 - Perugia - Congresso congiunto AIUG- ESFFU.
- 8) Corso di formazione pratica in chirurgia dell’incontinenza femminile sotto Egida SIU, Perugia 2007.
- 9) Udine 2008 - Operatore in diretta. Corso di formazione pratica in chirurgia dell’incontinenza femminile.
- 7) Master Universitario di II livello in Uroginecologia Università degli studi di Perugia 2011 - 2012- 2013- 2014-2015-2016
- 8) Master Universitario di II livello in Urogynecology. School of functional reconstructive surgery of Pelvic Floor University Bicocca - Milano 16 -19 april 2012
- 9) Master Universitario di II livello “Innovazioni tecnologiche in chirurgia laparoscopica avanzata” (University La Sapienza, Latina) 2014

International Course or Meeting

- 1) Barcellona 2005 - Fundacion Puigvert. II Corso teorico-pratico. “Patologia del suolo pelvico e incontinenza de orina”.
- 2) Perugia 2006 – Joint Congress AIUG- ESFFU.
- 3) Tenerife 2007 - “Update on Urogynaecology and Pelvic floor dysfunction in cooperation with II level specialistic Master on urogynaecology”
- 4) Tubingen 2011 - 1st Joint Meeting of the EAU section of Female and Functional Urology (ESFFU) and of Genitourinary Surgeons (ESGURS).

- 5) Hong Kong 2012 - HA Commissioned Training program presso la Hospital Authority della Università di Hong Kong. 20-24 february 2012
- 6) Tenerife 2012 - Update on urogynaecology and pelvic floor dysfunction in cooperation with II level specialistic Master on urogynaecology University of Perugia.
- 7) Tübingen ESFU meeting october 2013.
- 8) Tenerife 2014 - Update on urogynaecology and pelvic floor dysfunction in cooperation with the II level specialistic Master on urogynaecology University of Perugia .
- 9) 1° Web live surgery course on Female and Male SUI and Reconstructive, Plastic and Paediatric Urethral and Genital Surgery Arezzo 1 giugno 2015
- 10) Tenerife 2015 II level specialistic Master on urogynaecology University of Perugia

DIDACTIC ACTIVITY

Teacher in the Degree Course of Medicine and Surgery, Physiotherapy, Obstetric of the University of Perugia. Teacher and Tutor in the Resident School of Urology, Nephrology, Obstetrics and Gynaecology, Physiatry, Medicine and Rehabilitation, for a total of 100 Courses from 2003 to 2014

Teacher in National Advanced Course of Urology and Urogynaecology and then in 2nd degree Inter-University Master in Urogynaecology from 2001 to 2014. Teacher in the LLP Erasmus project Universidad La Laguna (Tenerife) in collaboration with II level Master in urogynaecology (30 June - 6 July 2012) and then in 2015 (29 June - 5 July). Teacher in the School of functional reconstructive surgery of Pelvic Floor. Bicocca University of Milan in 2013 and in 2014 in the 2nd level Master in "Innovazioni tecnologiche in chirurgia laparoscopica avanzata (University of Latina, Rome).

Chief in several sessions of National and International Courses and congresses.

Invited Lecturer in several National and International congresses.

Member of the Faculty of EUREP (European Urological Residents Programme) in 2013 and 2014

CONGRESS PRESIDENT AND COURSE ORGANISER:

- 1989 organiser member XIII Congress of Italian Urodynamic Society
- 2000 Responsible of the pre-Congress Course and President of "IV session: Urodinamica ed epidemiologia" 10° National Congress of Italian Association of Urogynecology, Perugia 2000
- President of the Course and of the 2nd level Master in Advanced Surgery for Pelvic Statics and Urinary Incontinence held at the University of Perugia, Italy (2001-2002)
- Coordinator of the Annual Master in Advanced Surgery for Pelvic Statics and Urinary Incontinence held at the University of Perugia, Italy (2002-2012)
- Organiser of the Coordinator Inter-University Master in Advanced Surgery for Pelvic Statics and Urinary Incontinence held at the University of Perugia, Piemonte Orientale, Firenze, Verona (Italy) (2003-2004)
- . Co-President Joint meeting AIUG-ESFU (Perugia 2006)
- . President of the Course "Pharmacia and Urology" (Perugia 2007)
- . Member of the organiser group on Urogynaecology and Pelvic floor dysfunction (Tenerife, aprile 2007, 2009 and 2012) in cooperation with the Master in Urogynaecology
- President of the Course "2007: Update in Urologia", Todi
- Director of the Course: Prolasso Pelvico: valutazione e terapia. Italian Society of Urology, Bari 2007
- Director of the Corso di formazione pratica in chirurgia dell'incontinenza femminile Perugia 2007
- Chair of the Workshop n° 35 "Outcome and management of complications after urogynecological surgery" XVI Congresso ICS, Il Cairo 2008
- President of the 1st Congresso Nazionale SIPUF (Società Italiana di PelviPerineologia e Urologia

Funzionale), Perugia 2009

- President 1st session Convegno: "Incontinenza urinaria femminile e dintorni" Locri 2012
- Member Scientific Secretary Corso Infezioni Urinarie Recidivanti: terapie e prevenzione. 8 november 2014 Perugia
- Director of the Inter-Universitary Master in Advanced Surgery for Pelvic Statics and Urinary Incontinence (2015-2016)

EDITORIAL ACTIVITY

1998/1999 Managing Editor of the Journal "Acta Urologica Italica"

2003-2010 Editorial Committee of the Journal "Pelvi-Perineologia", rivista italiana di Colon-Proctologia 2005-2008

Editorial Committee of International Urogynecology Journal and Pelvic Floor Dysfunctions 2009-2012 Member of the Editorial Board of European Urology 2007-2014 Member of the Editorial Board of Annals of Urology 2012-2014 Member of the Editorial Board of Urologia Internationalis 2011-2014, Editorial Board of World Journal of Clinical Urology (WJCU) 2012 Editorial Board of Case Reports in Surgery

2013-2014-2015 Scientific Director of the Journal Futuro: Journal of the Italian urological Society

2014 Member Scientific Committee Italian Edition Manuale Merck 6[^] edition

REVIEWER of Journal of Urology 2009-2012 European Urology 2007/2015 Urology 2009/2011 Annals of Urology 2009/2014 International Urogynaecology Journal 2009/2015 British Journal Cancer 2011/2012 European Journal of Obstetrics & Gynecology and Reproductive Biology 2011/2014 Open J Urology 2011/2015 BJU international 2010/2012 Dove Medical Press Journals 2010/2015 Urologia Internationalis 2007/2015 Neurourology and Urodynamics 2015

REVIEWER OF THE ABSTRACT in the following Congresses

EAU 2010/2012, SIU 2006/2010 – 2012, SIUD 2007-2013, SIPUF 2010-2012

OTHER SOCIETY INVOLVEMENT:

Pro tempore Secretary of the SIPUF (Italian Society of Pelviperineology and Functional Urology) 2008-2009

Member of the Committee "Informed Consent" of the Italian Society of Urology 2006-2009

Member of the Board of the Italian Society of Urodynamics 2012-13

Member of the FIGO Task Force (International Federation of Gynecology and Obstetrics) Working group on Pelvic floor Medicine and Reconstructive Surgery from 2010

Executive Committee Member of the Italian Urological Association 2013-2017, Chief of the Communication Office

Co-chair of "Meeting Committee" Mediterranean Incontinence and Pelvic Floor Society (MIPS) 2014

Committing member ICS WIKI editorial board 2013-14

Member ESFFU Board 2013

RESEARCH ACTIVITY AND PUBLICATIONS

Author or Co-author of several **Treatises and Essays:**

Atlante di Ecotomografia Urologica e Nefrologica (1983 CIC Ed.)

Volume VII Urologia e Nefrologia del Manuale Larizza (1986 PICCIN Ed.)

Diagnostica urologica ed andrologica per immagini, CIC Edizioni Internazionali 1998

Trattato di Andrologia (1999 UTET Ed.)

Argomenti di Medicina e Chirurgia. "Endocrinochirurgia". Perugia:Ed. Vitamina PRESS, 2001

Trattato di Medicina Interna, founded by Paolo Larizza. Malattie del rene, dell'apparato urinario e genitale maschile. A.Albertazzi, M.Porena (2003 PICCIN Ed)
Trattato di Andrologia, M.Porena, G Meschini Fabris (2005 UTET Ed.)
Uroginecologia. P.Palma, H.Devila. vol. I, Caracas 2006
Ginecologia e Ostetricia . G.C. Di Renzo. Ed.Verduci, 2006
Manuale di Chirurgia. S.Stipa. (2007 Ed. Monduzzi Bologna)
Uroginecologia Illustrata.. P.Palma, B.Adile, C.C.Vignoli, N.R.Netto Jr, Roma:Ed.Verduci 2008

Author of more than 670 papers in top Italian and International Journals of Urology

RESEARCH PROJECTS PARTICIPATION

- 1) Principal Investigator: ClinicalTrials.gov Identifier: NCT00658944. Predictive Objective Parameters for Outcome of the Treatment of Stress Urinary Incontinence completed nel 2008
- 2) Principal Investigator: ClinicalTrials.gov Identifier: NCT00576004 Pelvic Organ Prolapse Repair With or Without Concomitant Burch Colposuspension in Patients With Urinary Incontinence completed nel 2007
- 3) Principal Investigator: ClinicalTrials.gov Identifier: NCT01231737 Efficacy of Two Prophylactic Schedules (Prulifloxacin Versus Phosphomycin) completed nel 2011
- 4) Investigator: ClinicalTrials.gov Identifier: NCT01182090 Surgical Correction of Pelvic Organ Prolapse started nel 2010
- 5) Investigator: ClinicalTrials.gov Identifier: NCT01598467, Member of the Prospective Assessment of Robotic Sacrocolpopexy: a European Multicentric Cohort (PARSEC) started in 2012
- 6) Member of the SATURN project (Surveillance And Treatment Update Renal Neoplasms) Fondazione LUNA (SIU)
- 7) Investigator as CIFU member nel ClinicalTrials.gov Identifier: NCT01252576. Linguistic and Cultural Validation in Italian of Female Sexual Function Index (FSFI) Questionnaire 2010-2011
- 8) Participants in the 2010 and/ 2011 prostate biopsy Global Prevalence Study of Infections in Urology (GPIU investigators) a cui sono seguite le seguenti pubblicazioni: Infective Complications After Prostate Biopsy: Outcome of the Global Prevalence Study of Infections in Urology (GPIU) 2010 and 2011, A Prospective Multinational Multicentre Prostate Biopsy Study. Eur Urol 63:521-527, 2013
- 9) Investigator in the Study:CL-046 phase III "A Randomized, Double-blind, Parallel Group, Placebo and Active Controlled, Multi-center Study to Assess the Efficacy and Safety of the Beta-3 Agonist YM178 (50 mg qd and 100 mg qd) in Subjects with Symptoms of Overactive Bladder" (Studio SCORPIO) Astellas 2008
- 10) Investigator in the Study 178-CL-049 phase III "A Randomized, Double-Blind, Parallel Group, Active Controlled, Multi-center Long-term Study to Assess the Safety and Efficacy of the Beta-

3 Agonist YM178 (50 mg qd and 100 mg qd) in Subjects with Symptoms of Overactive Bladder” (Studio TAURUS) Astellas 2008

- 11) Umbria Region 2009-10: “An innovative organizational model of UI treatment in an attempt to reduce costs and increase patient satisfaction”
- 12) Principal investigator: Multicenter study phase IIb, randomized parallel groups, double blind vs placebo to determine the efficacy of BXL628 in female patients with overactive bladder.”
Codice: BXL628 02 16 BioXell S.p.A
- 13) Principal investigator in the BEYOND study 178-EC-001: "A Double-Blind, Randomized, Parallel Group, Multi-Centre Study to Evaluate the Efficacy and Safety of Mirabegron Compared to Solifenacin in Subjects with Overactive Bladder (OAB) Treated with Antimuscarinics and Dissatisfied due to Lack of Efficacy" Astellas 2012
- 14) Principal investigator Astellas Pharma in the BESIDE study 905-EC-012 -
“A Randomized, Double-Blind, Multi-Centre Study to Evaluate the Efficacy and Safety of Adding Mirabegron to Solifenacin in Incontinent OAB Subjects who have Received Solifenacin for 4 Weeks and Warrant Additional Relief for their OAB Symptoms.” (BESIDE study)

Awards

- 1) Award S.IUD. for the best scientific abstract. Como 1994.
S.Biscotto, **E.Costantini**, R.De Mitri, R.Lombi, C.Radicchia, M.Porena, L.Verdini. *A new method for analysing cysto-urowflowmetric data. III. Comparison with traditional methods.* Urocinamica 4:228-230, Abstr. 28C, 1994
- 2) Best poster session “Female Urology: Diagnosis and treatment I” XVII EAU Congress. Birmingham 2002. **E.Costantini**, E.Mearini, W.Rociola, P.Lilli, S.Biscotto, M.Porena. *Micturitional dynamics before and after urogynaecological surgery.* Eur.Urol. 1(1):86, Abs.336, 2002
- 3) 2nd award AIUG (Associazione Italiana di Urologia-ginecologica) Roma 2004
C.Pajoncini, F.Natale, **E.Costantini**, J.M.Weir, M.Porena, M.Cervigni. *Aspetti ecografici della tecnica di sling suburetrale con nastro transotturatorio (TOT) nella terapia della incontinenza urinaria.* Urogyn Int J Proceedings AIUG, 18 (1):358-360, 2004.
- 4) “2004 AUA/Yamanouchi Best Abstract in the Category of Incontinence”. Discussed Poster Session 12: Non-Neurogenic Voiding Dysfunction and Neurogenic Voiding Dysfunction. “Intravesical Resiniferatoxin versus Botulinum-A toxin injections in patients with neurogenic detrusor overactivity: a prospective randomized study”. American Urological Association Annual Meeting. San Francisco, CA-USA. J Urol 2004, Abstr # 532.
- 5) Award congress EAU 2006 (Parigi) from the President of the Congress for the best scientific abstract in Clinical Urology. **E.Costantini**, A.Giannantoni, L.Mearini, A.Zucchi, M.Sacomanni, V.Bini, A.Vianello, M.Porena. *Incontinence after colposuspension during*

- sacropexy: preliminary results of a randomised study. Eur Urol supplements 5:Abstr.1129, 2006
- 6) Best poster session “Surgical management of female stress incontinence. XXII EAU Congress Berlino 2007. **E.Costantini**, Costantini E, Kocjancic E, Giannantoni A, Mearini L, Porena M, Frea B. A prospective randomised trial comparing tension-free vaginal tape and transobturator suburethral tape for surgical treatment of stress urinary incontinence. Eur Urol Suppl;6(2):229, abstract 827, 2007
 - 7) Best Video in the Congresso del centenario, SIU 2008. A.Zucchi, F.Fioretti, G.Tuffu, L.Mearini, E.Costantini, M.Porena. Malattia di La Peyronie: Corporoplastica con patch di mucosa buccale. Abstract Congresso del centenario SIU, V42, 2008
 - 8) Podium session presented to the Press Conference as a Newsworthy Abstract for the AUA 2009. E.Costantini, M.Lazzeri, A.Zucchi, L.Mearini, M.Del Zingaro, M.Porena. Long-term follow-up of uterus sparing surgery for pelvic organ prolapse. J Urol 181 (4): 483 abstract 1355
 - 9) Golden communications Functional and female urology. Congresso nazionale SIU 2010. M.T.Filocamo, V.Li Marzi, G.Nicita, M.Serati, S.Salvatore, E.Frumenzio, M.Lazzeri, M.Porena, E.Costantini. Sexual activity before and after mid urethral sling. A prospective multicentre study. Abstract 83° Congr.Naz.SIU. C78, 90, 2010
 - 10) 27 ° congr EAU Paris 24-28 febbraio 2012. Best poster in the session Vaginal surgery: Prolapse, urethral diverticulae and fistulae. Costantini E., Lazzeri M., Bini V., Mearini L., Zucchi A., Del Zingaro M., Frumenzio E., Porena M. Preoperative urinary incontinence is the main risk factor for post-operative incontinence in women who underwent pelvic organ prolapse repair. Eur Urol Suppl 2012;11;e527
 - 11) Best poster in the session n.31: All about SUI and POP 29 ° congr EAU Stockolm 11-15 aprile 2014.. Finazzi Agrò E, Costantini E, Pietropaolo A, Palleschi G, Carbone A, Topazio L, Soligo M, Del Popolo G, Li Marzi V, Salvatore S, Serati M. Board of the Italian Society of Urodynamics (SIUD), Bologna, Italy “Urodynamics useless before surgery for female stress urinary incontinence: Are you sure? Results from a multicenter single nation database“ Eur Urol Suppl 2014;13;e386 EAU congress 2014
 - 12) Award SIUD 2014 Best abstract. E. Finazzi Agrò, E. Costantini, A. Pietropaolo, G. Palleschi, A. Carbone, L. Topazio, M. Soligo, G. Del Popolo, V. Li Marzi, S. Salvatore, M. Serati *The real value of urodynamics before surgery for female stress incontinence: results from a multi center database.* C39 38° SIUD congress 19-21 june 2014

- 13) Best poster in the session: **FEMALE UROLOGY**, 87° Congresso SIU, 2014. L. Mearini, A. Pietropaolo, E. Nunzi, E. Sarti, G. Manasse, E. Costantini, E. Salvini. THE S.A.C.S. (SAFETY-ANATOMY-CONTINENCE-SATISFACTION) SCORE IN EVALUATING P.O.P. (PELVIC ORGAN PROLAPSE) SURGERY: A PROPOSAL. Atti 87° Congresso SIU, Firenze P146, 2014
- 14) Project BEST: Best Paper Award SIU 2015: *Corporoplasty using buccal mucosal graft in peyronie disease: is it a first choice?*

CREDIT REGISTRY REPORT FOR EU-ACME MEMBERS
from 2002 to 2014: 446 (CME+CPD)

Perugia li 28/7/2015

Prof. Costantini Elisabetta

