



Institute of Urology, UCH
in association with BAGURS Presents:

GURS 19

MASTERCLASS

LONDON 2019

13th Masterclass of GURS/

Adult/Paediatric/Robotic/Regenerative GUR-Surgeons

Wednesday 6 - Friday 8 November 2019
UCH Education Centre, 250 Euston Road, London

Approved for 18 CPD Credits

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[#GURSMasterclass](#)**

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13th Masterclass of GURS

Dear GURS Friends,

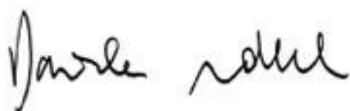
A warm welcome to the 13th GURS-Masterclass that will take place at the UCH Education Centre 6th to 8th November 2019 in association with the British Association of Genitourinary Reconstructive Surgeons (BAGURS) and the Asian Journal of Andrology (AJA).

During the 3-day meeting an unparalleled wide spectrum of live- and semi-live GURS procedures will be covered, performed and discussed by a faculty of world renowned expert surgeons, including urethroplasty techniques, genital reconstruction, microsurgery, prosthetic surgery of artificial sphincter and penile implant for urinary incontinence and erectile failure respectively, paediatric and female reconstruction and major open adult and robotic reconstructive surgery!

Our speciality is deeply rooted in successful medical device development led by surgeons of the 20th Century bringing staple GURS medical devices into clinical practice which are still the market leaders of urinary incontinence and erectile dysfunction rehabilitation today. This year's Research & Innovation Session will focus on the challenges of the Medtech Industry in the 21st Century with the Theme: "How much (effort) does it cost? How long does it take?", inviting inspiring scientists and entrepreneurs to give insight into the hurdles of product development and regulation towards final adoption to benefit patients, who will actively participate in the debate as well! Throughout the event we will showcase the best GURS Innovation start-up companies at our 'GURS-Innovation-Strip' and hope to facilitate professional connections.

Throughout the meeting you will have the opportunity to network with GURS colleagues and friends from around the world (last year's meeting was attended by colleagues from 27 countries!). Last but not least, there will be fun and laughter with a special Quiz session hosted by Professor Anthonius Richard Mumbledor!

We are deeply grateful for the generous educational grant of Boston Scientific and hope to attract further sponsorship in order to make this event happen and to keep registration costs to a minimum. Your presence at the 13th GURS-Masterclass will be much appreciated, and we are looking forward to welcoming you in London, November 6-8th 2019!



Daniela Andrich MD MSc FRCS (Urol)
Honorary Associate Professor,
Division of Surgery and Interventional Science, UCL
Consultant Reconstructive Urologist, UCL Hospitals



Scientific Programme

AIM

To illustrate the importance of aetiology in the decision making of GUR- Surgery by example of live and semi-live surgical procedures, encouraging interactive and interdisciplinary discussions and to provide a platform for GURS surgeons to network and exchange the latest news and research in GUR-Surgery.



WEDNESDAY 6 NOVEMBER

State-of-the Art lectures

Live Surgeries

- Dilation of Bulbar Stricture [Cook S-Curve Dilator]
- Pelvic Fracture Urethral Reconstruction
- Bulbar Urethroplasty +/- BMG (idiopathic)
- Implantation Penile Implant AMS-700 (Peyronie's disease)

Semi-Live

- Peyronie's disease: artificial erection and collagenase injection
- 1st stage proximal penile urethroplasty
- Male infertility: 'TURED' (transurethral resection of ejaculatory ducts)

THURSDAY 7 NOVEMBER

State-of-the Art lectures

Live Surgeries

- Transperineal Uro-rectal Fistula Repair
- Implantation of Bulbar Artificial Sphincter (AMS-800)

Semi-Live

- Techniques of Paediatric Hypospadias Repair
- Hypospadias with GATS Technique (inlay graft)
- Mega Prepuce and Preputial Bladder Repair
- Vaginoplasty with Buccal Mucosal Graft Augmentation
- V-Q-Z-plasty for Mitrofanoff stenosis
- Uretero-Calicostomy for unusual persistent PUJ-Obstruction

FRIDAY 8 NOVEMBER

State-of-the Art lectures

Live Surgeries

- Phalloplasty Penile Implant (AMS-700)
- Glans re-sculpting of phalloplasty
- Robotic Pyeloplasty
- Robotic Segmental Excision and Reimplantation of Ureter

Semi-Live

- Abdominal Flap Phalloplasty
- Radial Forearm Phalloplasty
- Latissimus dorsi Phalloplasty
- Urethral Reconstruction after Female to Male Gender Reassignment Surgery
- Intracorporeal Neobladder (after radical cystectomy)
- How to do a Robotic Bladder Neck AUS-800 (new procedure governance process)

FACULTY

Course Director



Daniela Andrich
Consultant Reconstructive Urological
Surgeon
UCLH London, UK

International Faculty



Bernard Boillot
Professor of Urology
Centre Hospitalier Universitaire de
Grenoble, Grenoble



Culley Carson
Rhodes Distinguished Professor of
Urology
University of North Carolina, USA



Justin Chee
Consultant Reconstructive Urological
Surgeon
MURAC Health, Melbourne, Australia



Margit Fisch
Clinical Director and Professor of
Urology
University of Hamburg, Germany



Gerald Jordan
Emeritus Professor of Urology
Norfolk Virginia



Gavin Leonard
COO
Class Medical



Nicolaas Lumen
Professor of Urology
Ghent University Hospital



Keith Rourke
Professor of Urology
University Hospital Alberta, Canada



Ofer Shenfeld
Professor of Urology
Shaare Zedek Medical Center



James Wright
Managing Director
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UK Faculty



Paul Anderson
Consultant Urological Surgeon
West Midlands Hospitals



Rachel Barratt
Urology Registrar
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Richard Bassett
Senior Medical Writer
NAMSA



Laura Boyd
Deputy Director
NHS Innovation Accelerator



Giovanni Chiriaco
Andrology Fellow
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Nim Christopher
Consultant Andrological Surgeon
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FACULTY

UK Faculty



Laurence Clarke
Consultant Urological Surgeon
Salford Care Organisation



Paul Cleveland
Robotic Fellow
UCLH NHS Foundation Trust



Andrew Davies
Director, Market Access
Association of British HealthTech
Industries (ABHI)



Gunter De Win
Consultant Paediatric and Adolescent
Urological Surgeon
UCLH NHS Foundation Trust



Kostas Dimitropoulos
Consultant Urological Surgeon
Aberdeen Royal Infirmary



Rados Djinovic
Urogenital Reconstructive Surgeon
Center for Genito-Urethral
Reconstructive Surgery



Maria Dragova
Clinical Nurse Practitioner
Reconstructive Urology
UCLH NHS Foundation Trust



Ian Eardley
Consultant Urological Surgeon
Leeds Teaching Hospitals NHS Trust



Stacey Frost
Registrar Reconstructive Urology
UCLH NHS Foundation Trust



Tamsin Greenwell
Consultant Reconstructive
Urological Surgeon
UCLH NHS Foundation Trust



Dave Hampton
Founder and CTO
Camstent



Chris Harding
Consultant Urological Surgeon
Freeman Hospital



Stella Ivaz
Consultant Urologist
Princess Alexandra Hospital, Harlow



Isaac Jacob
Barrister
9 Stone Buildings



Nikki Jeffery
Fellow Reconstructive Urology
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Oliver Kayes
Consultant Urological Surgeon &
Honorary Senior Lecturer
Leeds Teaching Hospitals



John Kelly
Professor of Urology
UCLH NHS Foundation Trust



Pia Larsen
Director of Procurement and Supply
Chain
UCLH NHS Foundation Trust



Don Lee
Fellow Andrology
UCLH NHS Foundation Trust



Angelica Lomiteng
Clinical Nurse Practitioner
Reconstructive Urology
UCLH NHS Foundation Trust

FACULTY

UK Faculty



Tony Mundy
Professor of Urology
UCLH NHS Foundation Trust



Senthil Nathan
Consultant Urological Surgeon
UCLH NHS Foundation Trust



Peter Newton
Director of Events
Campden Wealth



Steve Payne
Retired Urological Surgeon
Manchester Royal Infirmary



David Ralph
Professor of Urology
UCLH NHS Foundation Trust



Rowland Rees
Consultant Urological Surgeon
University Hospital Southampton



Pippa Sangster
Consultant Andrological Surgeon
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Daniel Schlager
Fellow Andrology
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Ashwin Sridhar
Consultant Robotic Surgeon
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Richard Sutton-Mattocks
Trustee, Retired Solicitor
CURE Charity



David Thomas
Professor Emeritus of Paediatric
Urology
St James University Hospital



Petros Tsafraadis
Consultant Urological Surgeon
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Luca Venturio
Fellow Andrology
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Miles Walkden
Consultant Radiologist
UCLH NHS Foundation Trust



Nick Watkin
Professor of Urology
St George's University of London



Paul Williams
Professor of Molecular Microbiology
University of Nottingham



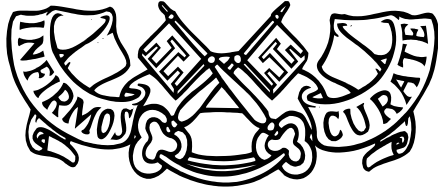
Dan Wood
Consultant Adolescent Reconstructive
Urological Surgeon
UCLH NHS Foundation Trust



Christopher Woodhouse
Professor Emeritus of Adolescent
Urology
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In collaboration with:



Asian Journal of Andrology

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Innovation Session

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Medical Technology & Innovation



PROGRAMME

Wednesday 6th November 2019 Main Seminar Room 2&3

08:00 - 08:25 Registration
08:25 - 08:30 Welcome remarks Daniela Andrich

LECTURE

08:30 - 08:50 Incidence and Prevention of Iatrogenic Lower Urinary Tract Injury Keith Rourke
08:50 - 09:10 Emerging Minimally Invasive Regenerative Treatments for urethral stricture disease: Autologous Fat Injection for idiopathic bulbar strictures; and the "Peterson Procedure" for Lichen Sclerosus strictures (BXO) Justin Chee
09:10 - 09:30 OPEN trial - A summary - Surgical treatment for recurrent bulbar urethral stricture: A randomised open label superiority trial of open urethroplasty versus endoscopic urethrotomy Nick Watkin
09:30 - 09:50 2-year Outcome of the ROBUST-I trial Gerald Jordan

GURS - Minimally Invasive and Regenerative Interventions

Chairs: Petros Tsafraadis, Justin Chee, Keith Rourke, Gerald Jordan

Presentation surgical cases Stacey Frost

THEATRE 2 LIVE-SURGERY

Theatre Co-ordinator: Angelica Lomiteng

09:50 - 10:00 Dilatation of bulbar stricture [Cook S-Curve Dilator] Daniela Andrich

SEMI-LIVE VIDEO SESSION

10:00 - 10:20 Peyronie's disease: artificial erection & collagenase injection David Ralph

10:20 - 10:30 Refreshment Break

SEMI-LIVE VIDEO SESSION

10:30 - 10:45 1st stage proximal penile urethroplasty Paul Anderson

GURS - Urethroplasty

Chairs: Keith Rourke, Nick Watkin, Bernard Boillot, Gerald Jordan

Presentation surgical cases Stacey Frost

THEATRE 2 LIVE-SURGERY

Theatre Co-ordinator: TBC

10:45 - 12:15 Pelvic Fracture Urethral Reconstruction Tony Mundy
(Assistant: Mariya Dragova)

THEATRE 3 LIVE-SURGERY

Theatre Co-ordinator: Angelica Lomiteng

11:00 - 12:45 Bulbar urethroplasty +/- BMG (idiopathic) Daniela Andrich
(Assistant: Nikki Jeffery)

12:15 - 12:45 Lunch

PROGRAMME

Wednesday 6th November 2019 Main Seminar Room 2&3

GURS - Andrological Surgery

Chairs: Rowland Rees, Oliver Kayes, Culley Carson

Presentation surgical cases

Giovanni Chiriaco

THEATRE 2 LIVE-SURGERY

Theatre Co-ordinator: Daniel Schlager

12:45 - 14:30 Implantation penile Implant AMS-700 (Peyronie's disease)

David Ralph
(Assistant: Don Lee)

14:30 - 14:45 Radiological Investigation of Ejaculatory Duct Obstruction,
Haemospermia and Painful Ejaculation

Miles Walkden

SEMI-LIVE VIDEO SESSION

14:45 - 15:00 Male Infertility: 'TURED' (transurethral resection of ejaculatory ducts)

Pippa Sangster

15:00 - 15:15 *Refreshment Break*

15:15 - 17:30 GURS Wizz-Quiz at Mundy House

...is a dangerous but popular Quiz played by GURS witches and wizards using their magic wand.

Each house fields a team, which includes 7 players: 3 chasers, 2 Beaters, 1 Keeper, 1 Seeker, 1 reserve

The job of the chaser is to keep possession of the scarlet Quaffle, a leather ball passed between players

Team Hufflepuff: "values hard work, patience, justice and loyalty"

Ian Eardley, Margit Fisch, Nick Watkin, Tamsin Greenwell, David Ralph, Culley Carson, Ofer Shenfeld, Bernard Boillot

Team Ravenclaw: "values intelligence, creativity, learning and wit"

Rowland Rees, Paul Anderson, Oliver Kayes, Chris Harding, Justin Chee, Keith Rourke, Kostas Dimitropoulos, Laurence Clarke

Quiz Master: Professor ANTHONIUS Richard Mumbledor

17:30 - 20:00 *Delegate Drinks and Canapés Reception*

PROGRAMME

Thursday 7th November 2019

Main Seminar Room 2&3

08:00 - 08:30	Advances in Embryology: An update for Urologists	David Thomas
08:30 - 09:00	Complex Lower Urinary Tract Reconstruction (bladder neck contracture and urorectal fistulae)	Daniela Andrich

09:00 - 09:15 Refreshment Break

GURS - Major Open Surgery

Chairs: Keith Rourke, Gerald Jordan

Presentation surgical cases

Stacey Frost

THEATRE 2 LIVE-SURGERY - Theatre Co-ordinator: Stella Ivaz

09:15 - 11:15 Transperineal Uro-rectal fistula repair

Tony Mundy
(Assistant: Mariya Dragova)

Q&A Discussion

Moderator: Gerald Jordan

GURS - Prosthetic Incontinence Surgery

Chairs: Chris Harding, Justin Chee, Keith Rourke, Laurence Clarke

Presentation surgical cases

Stacey Frost

THEATRE 3 LIVE-SURGERY - Theatre Co-ordinator: Angelica Lomiteng

11:15 - 12:15 Implantation of bulbar Artificial Sphincter (AMS-800)

Daniela Andrich
(Assistant: Nikki Jeffery)

Q&A Discussion

Moderator: Chris Harding

12:15 - 13:30 Lunch

GURS - Research & Innovation - MedTech Innovation, Commercialisation & Adoption

THEME: "How much (effort) does it cost? How long does it take?"

Chairs: Daniela Andrich, Gavin Leonard, Dave Hampton

This session will be a wonderful multi-disciplinary opportunity to cross-fertilise ideas, to muse about the challenges of MedTech Innovation and to get a feeling for "how much effort" is involved by so many different professional groups before the innovation finally reaches the patient. Very few hospital managers and clinicians will know about the increased regulatory hurdles to get a new device to market with the new 'EU MDR Regulation' coming into effect next year. Moreover, 'Device Regulation' alone is probably insufficient unless users (clinicians and hospitals) are embedded into the 'product evaluation cycle' in an accountable way!

The business process of 'on-boarding' innovative new products in hospitals is difficult to navigate for clinicians and start-up companies alike. Most clinicians have no contact to procurement departments and are not knowledgeable about the mechanics of getting new products into the "system", yet are the apparent first contact, or "KOL", to get the ball rolling for company set-up and first purchase order. Dysfunctional hurdles prevent efficient B-2-B collaboration between companies and hospitals and delay dynamic evaluation of innovation in the market.

13:30 - 13:45	Finding Academic IP	Paul Williams
13:45 - 14:00	Who are the investors driving the next wave of healthcare?	Peter Newton
14:00 - 14:15	Business Planning for Investment	Gavin Leonard
14:15 - 14:30	Commercialisation: Regulatory hurdles	Dave Hampton
14:30 - 14:45	What are the new EU MDR Regulation requirements for device?	Richard Bassett
14:45 - 15:00	Hurdles of Reimbursement	James Wright
15:00 - 15:15	Procurement of Innovation at UCLH	Pia Larsen
15:15 - 15:30	Lobbying for better MedTech industry image and support	Andrew Davies

PROGRAMME

Main Seminar Room 2&3 cont.

15:30 - 15:45	Patient perspective on Adoption of Innovation	Richard Sutton-Mattocks
15:45 - 16:00	NHS Innovation Accelerator - practical insights on innovation adoption in the NHS	Laura Boyd
16:00 - 17:00	Round Table Discussion <ul style="list-style-type: none">What does the public expect of MedTech Innovation?Who evaluates NICE-approved MedTech Innovation?Is it time to regulate the end-user for the clinical use of medical devices?Who is responsible to publish clinical post-market evaluation for public access? Moderators: Gavin Leonard, Daniela Andrich	
BAGURS meeting (members only)		
17:30 - 18:00	Proposals for Specialist Commissioning of urethroplasty in UK	Steve Payne
18:00 - 18:30	Discussion	

Thursday 7th November 2019 Clinical Skills Room 2&3

GURS – Paediatric Surgery

Chairs: Margit Fisch, David Thomas

08:30 - 09:00	Paediatric Hypospadias techniques	Margit Fisch
09:00 - 09:30	Failed Hypospadias	Gunter De Win
09:30 - 10:00	One-stage Buccal Mucosa Urethroplasty Outcome for Stricture Repair after Hypospadias Repair	Margit Fisch

10:00 - 10:15 *Refreshment Break*

SEMI-LIVE VIDEO SESSION

10:15 - 11:15	Techniques of paediatric Hypospadias repair	Margit Fisch
11:15 - 11:45	Hypospadias with GATS Technique (inlay graft)	Gunter De Win
11:45 - 12:15	Mega Prepuce and Preputial Bladder Repair	Gunter De Win
	Q&A Discussion	Moderator: David Thomas

12:15 - 13:30 *Lunch*

GURS - Adolescent Surgery

Chairs: Christopher Woodhouse, Tamsin Greenwell

LECTURE

13:30 - 14:00	Is there a gold standard bladder replacement for adolescent patients?	Christopher Woodhouse
14:00 - 14:30	Long-term outcome of Mitrofanoff continent catheterisable stoma	Tamsin Greenwell
14:30 - 15:00	Stones with Intestinal Reservoirs	Christopher Woodhouse

SEMI-LIVE VIDEO SESSION

15:00 - 15:30	Vaginoplasty with buccal mucosal graft augmentation	Dan Wood
15:30 - 16:00	V-Q-Z-plasty for Mitrofanoff stenosis	Dan Wood
16:00 - 16:30	Uretero-calicostomy for unusual persistent PUJ-obstruction	Gunter De Win
16:30 - 17:00	Panel Discussion - Adolescent Urology	Moderator: Christopher Woodhouse

PROGRAMME

Friday 8th November 2019

Main Seminar Room 2&3

GURS-Gender Reassignment Surgery

Chairs: Rados Djinovic, Nicolaas Lumen, Nim Christopher

08:00 - 08:20	Male to Female Gender Re-assignment	Nicolaas Lumen
08:20 - 08:40	Female to Male Gender Re-assignment	Rados Djinovic
08:40 - 09:00	Urethral complications of Gender Re-assignment surgery	Nim Christopher
	Presentation surgical case	Luca Venturio

SEMI-LIVE VIDEO SESSION

09:00 - 09:20	Abdominal Flap Phalloplasty	Giovanni Chiriaco
09:20 - 09:40	Radial Forearm Phalloplasty	Nim Christopher

09:40 - 10:00 *Refreshment Break*

THEATRE 2 LIVE-SURGERY

Theatre Co-ordinator: Daniel Schlager

10:00 - 12:00	Phalloplasty Penile Implant (AMS)	David Ralph (Assistant: Don Lee)
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12:00 - 12:30 *Lunch*

GURS-Gender Reassignment Surgery

Chairs: Rados Djinovic, Nicolaas Lumen, David Ralph

	Presentation surgical case	Luca Venturio
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SEMI-LIVE VIDEO SESSION

12:30 - 13:00	Latissimus dorsi Phalloplasty	Rados Djinovic
13:00 - 13:30	Urethral reconstruction after female-to-male gender reassignment surgery	Nicolaas Lumen

THEATRE 2 LIVE-SURGERY

Theatre Co-ordinator: Daniel Schlager

13:30 - 16:00	Glans re-sculpting of phalloplasty	Nim Christopher (Assistant: Don Lee)
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16:00 Delegate Feedback / Meeting Close

PROGRAMME

Friday 8th November 2019 Clinical Skills Room 2&3

Robotic GUR-Surgery

Chairs: Senthil Nathan, Tim Briggs, Dan Wood, John Kelly

08:00 - 08:20	The challenge of starting Robotic Female GURS	Rachel Barratt
08:20 - 08:50	Upper tract robotic GURS	Senthil Nathan
08:50 - 09:10	Extended indications for Robotic Surgery	Senthil Nathan
	Presentation surgical cases	Rachel Barratt

SEMI-LIVE VIDEO SESSION

09:10 - 09:30 Intracorporeal neobladder (after radical cystectomy) John Kelly

09:30 - 09:45 Refreshment Break

THEATRE 3 LIVE-SURGERY

Theatre Co-ordinator: TBC

09:45 - 12:00 Robotic Pyeloplasty Senthil Nathan
(Assistant: Paul Cleveland)

12:00 - 12:30 Lunch

Robotic GUR-Surgery

Chairs: Senthil Nathan, Ashwin Shridhar, John Kelly

Presentation surgical cases Rachel Barrett

SEMI-LIVE VIDEO SESSION

12:30 - 13:00 How to do a Robotic BN AUS (new procedure governance process) Senthil Nathan

THEATRE 3 LIVE-SURGERY

Theatre Co-ordinator: TBC

13:00 - 16:00 Robotic Segmental Excision and Reimplantation of Ureter John Kelly
(Assistant: Paul Cleveland)

16:00 Delegate Feedback / Meeting Close



Thanks to:
Clinical and Theatre Staff members and our Patients
The Stock Answer and Talking Slides
Millbrook Medical Conferences Ltd
UCLH Education Centre AV team and staff