

**Name and address of Centre**

CERTIFIED TRAINING CENTER OF THE EUROPEAN ACADEMY OF  
ANDROLOGY, BUDAPEST

A. 1082 BUDAPEST, ULLOI UT 78/B.

B. 1062 BUDAPEST, PODMANICZKY UTCA 109-111.

**Type of Centre**

University	<input checked="" type="checkbox"/>
University Hospital	<input checked="" type="checkbox"/>
Private Centre	<input type="checkbox"/>

Other (please specify) \_\_\_\_\_

**1. Director** Dr. Zsolt Kopa Ph.D., EAA member 2010  
Clinical Andrologist, Hung. Androl.  
Spec.

**2. Director** (if more Institutions in the Centre) Prof. Gyorgy Papp Ph.D., EAA member  
1997  
Clinical Andrologist, Hung. Androl. Spec.

**3. Present Staff (Senior Scientists)**

1) Name	Prof. Peter Nyiradi		
Degree	M.D., D.Sci.		
Speciality	Urologist, Andrologist		
Academician	<input type="checkbox"/>	Affiliated Member	<input type="checkbox"/> Hung. Androl. Spec. <input checked="" type="checkbox"/>
2) Name	Edit Erdei		
Degree	M.D., Ph.D.		
Speciality	Urologist, Andrologist		
Academician	<input checked="" type="checkbox"/>	Affiliated Member	<input type="checkbox"/> Hung. Androl. Spec. <input checked="" type="checkbox"/>
3) Name	Peter Riesz		
Degree	M.D., Ph.D.		
Speciality	Urologist, Andrologist, Med. Oncologist		
Academician	<input type="checkbox"/>	Affiliated Member	<input type="checkbox"/> Hung. Androl. Spec. <input checked="" type="checkbox"/>
4) Name	Gyorgy Bogyi		
Degree	M.D. M.S.C.		
Speciality	Urologist, Andrologist		
Academician	<input type="checkbox"/>	Affiliated Member	<input type="checkbox"/> Hung. Androl. Spec. <input checked="" type="checkbox"/>

5) Name Istvan Albert  
 Degree M.D.  
 Speciality Urologist, Andrologist, Oncologist

Academician  Affiliated Member  Hung. Androl. Spec.

6) Name Robert Kovacs  
 Degree M.D.  
 Speciality Urologist, Andrologist

Academician  Affiliated Member  Hung. Androl. Spec.

**Insert any additional staff below (if required)**

**MD/Biologists/Chemists**

1) Name Katalin Szabo  
 Degree \_\_\_\_\_  
 Speciality Biologist  
 Full time/part time \_\_\_\_\_

Academician  Affiliated Member  Clinical Andrologist

2) Name \_\_\_\_\_  
 Degree \_\_\_\_\_  
 Speciality \_\_\_\_\_  
 Full time/part time \_\_\_\_\_

Academician  Affiliated Member  Clinical Andrologist

3) Name \_\_\_\_\_  
 Degree \_\_\_\_\_  
 Speciality \_\_\_\_\_  
 Full time/part time \_\_\_\_\_

Academician  Affiliated Member  Clinical Andrologist

4) Name \_\_\_\_\_  
 Degree \_\_\_\_\_  
 Speciality \_\_\_\_\_  
 Full time/part time \_\_\_\_\_

Academician  Affiliated Member  Clinical Andrologist

**Insert any additional staff below (if required)**

**PhD Students**

1) Name Tamas Takacs M.D.  
 2) Name \_\_\_\_\_

3) Name \_\_\_\_\_

**Nurses**

1) Name Jozsefne Kautzky Androl. Assistant  
 2) Name Ildiko Kedves Androl. Assistant  
 3) Name Melinda Bozsanyi Androl. Assistant

**Laboratory Technicians**

1) Name Janosne Rakita  
 2) Name \_\_\_\_\_  
 3) Name \_\_\_\_\_

**Administrative Personnel**

1) Name \_\_\_\_\_  
 2) Name \_\_\_\_\_  
 3) Name \_\_\_\_\_

Insert any additional staff below *(if required)*

For each staff category please specify changes (increased or decreased since last EAA site visit)

**Physicians**

Unchanged  Increased  Decreased   
 Please specify \_\_\_\_\_ Please specify \_\_\_\_\_

**Nurses**

Unchanged  Increased  Decreased   
 Please specify \_\_\_\_\_ Please specify \_\_\_\_\_

**Laboratory Technicians**

Unchanged  Increased  Decreased   
 Please specify \_\_\_\_\_ Please specify \_\_\_\_\_

**Administrative Personnel**

Unchanged  Increased  Decreased   
 Please specify \_\_\_\_\_ Please specify \_\_\_\_\_

Overall comment – is personnel staff enough for centres activities?

Yes  No  Further comment \_\_\_\_\_

**4. Clinical Activity**

A. Outpatients: Consultations per year in the last 3 years  
**Center A: Ulloi street**

	2012	2013	2014
New patients	987	1111	985
Controls	1170	1564	1177

Type of patients in the last years (%)	2012	2013	2014
Infertility	41	39	42
Erectile dysfunction	27	29	27
Hypogonadotropic Hypogonadism	2	1,5	3
Klinefelter	0,001	0,002	0,003
Gynaecomastia	0,5	0,5	0,5
Varicocele	15	13	13
Cryptorchidism	0,6	0,6	0,4
Male sex accessory gland infections	14	12	15
Testicular tumours	1	1	1
Disorders of gender identity	0,05	0,1	0
Other	1	1	1

**Center B: Podmaniczky street**

	2012	2013	2014
New patients	5219	5944	5935
Controls	1160	1190	1213

Type of patients in the last years (%)	2012	2013	2014
Infertility	56,5%	54,5%	54%
Erectile dysfunction	15%	15%	15%
Hypogonadotropic Hypogonadism	2%	2%	2%
Klinefelter	0,0002%	0,0002%	0,0002%
Gynaecomastia	2%	2%	2%
Varicocele	23%	25%	25%
Cryptorchidism	0,2%	0,4%	0,3%
Male sex accessory gland infections	0,8%	0,6%	0,5%
Testicular tumours	0,2%	0,2%	0,2%
Disorders of gender identity	0,3%	0,3%	0,3%
Other	0%	0%	0%

## B. Ultrasound (testis, penile, prostate)

**Center A: Ulloi street**

	2012	2013	2014
Scrotal Duplex/ Patient No.	1341/888	1392/942	987/692
Small pelvis/ Patient No.	2557/1317	2589/1340	2454/1339

**Center B: Podmaniczky street**

	2012	2013	2014
New patients	4905	5760	6722
Controls	980	833	965

## C. Andrological surgery procedures

<b>Center A: Ulloi street</b>			
	<b>2012</b>	<b>2013</b>	<b>2014</b>
Testicular biopsies	62	72	77
Multifocal random TESE + micro TESE	13	34	41
Varicocele ligation Microsurgical	5	5	14
Varicocele ligation Laparoscopic	42	42	25
Prostate biopsies	57	77	70
BPH / PCA	28	43	
Vasectomy	5	14	8
Vaso-vasostomy Microsurgical	1	2	1
Microsurgical tubulo – vasostomy	2	4	1
MESA	2	11	18
Organ sparing microsurgery non palpable intratesticular masses			14
Microsurgery all	23	56	89

<b>Center B: Podmaniczky street</b>			
	<b>2012</b>	<b>2013</b>	<b>2014</b>
Testicular biopsies	62	80	83
Varicocele ligation	60	70	109
Prostate biopsies	2	2	1
BPH	0	0	0
Prostate cancer	0	0	0
Vasectomy	10	4	4
Vaso-vasostomy	0	0	0
Other	0	0	0

**5. A. Andrology laboratory activity****Center A: Ulloi street**

	2012	2013	2014
Semen analyses	652	666	620
Sperm antibodies	collaboration	collaboration	collaboration
Seminal markers	collaboration	collaboration	collaboration

**Center B: Podmaniczky street**

	2012	2013	2014
Semen analyses	983	984	1683
Sperm antibodies	15	15	15
Seminal markers	20	20	20

**5. B. Andrology laboratory activity**Sperm banking donors Yes  No Sperm banking cancer patients Yes  No **If yes:**

	2012	2013	2014
Number of samples	18	25	

**5. C. Hystopathological evaluation of biopsies** Yes  No **5. D. Reproductive Hormones Assays** Yes  No If yes please specify type of assays and number of samples in the last year  
FSH, LH, Prolaktin, Testosteron, Inhibin B, Estradiol, AMH**5. E. Y chromosome microdeletions according to EAA/EMQN guidelines** Yes  No 

60

**If yes** number of tests in the past year \_\_\_\_\_**Center A: Ulloi street**Participation to the EAA quality control scheme? Yes  No **If no**, specify if available in another lab of the same hospital Yes  No Blood karyotyping Yes  No **If no**, specify if available in another lab of the same hospital Yes  No

Other genetic tests (please specify)

**Center B: Podmaniczky street**

**6. Collaborations with other Clinical Units of the University/Hospital**

**IVF Unit** Yes  No

*If yes* please specify:

Urology Clinic Yes  No

Endocrine Clinic Yes  No

Genetics Lab/Unit Yes  No

Paediatric Unit Yes  No

Central Hospital Laboratory Yes  No

Private Centres Yes  No

*If yes* please specify:

**7. Clinical teaching activity**

Duration of training (years):

**Center A: Ulloi street**

	Number
A: Trainees in the last five years	10
B: Trainees who passed EAA-ESAU\exam for Clinical Andrologist in the last 5yrs	-
C: Trainees working in the centre preparing to pass the EAA-ESAU examination	1
D: Ph D Students	1
E: Medical Students	8
F: Other students	

**Center B: Podmaniczky street**

	Number
A: Trainees in the last five years	2
B: Trainees who passed EAA-ESAU\exam for Clinical Andrologist in the last 5yrs	2
C: Trainees working in the centre preparing to pass the EAA-ESAU examination	
D: Ph D Students	
E: Medical Students	
F: Other students	

**Center A: Ulloi street**

**8. Formal Andrology teaching program** Yes  No

*If yes:* specify duration (years/months): Years  Months

	Hours of formal teaching per year	Professional training (weeks/months)

Medical Students Hungaryan/ English/ German language	2/2/2	8 hours / week
Ph D Students		12 month
Post Graduate students	48	
Trainees		24 month
Other degrees (please specify) – nurses	168	

**Center B: Podmaniczky street**

**8. Formal Andrology teaching program**

Yes  No

*If yes:* specify duration (years/months):

Years  Months

	Hours of formal teaching per year	Professional training (weeks/months)
Medical Students	2 + 2 hours	
Ph D Students		
Post Graduate students	4 hours per year	
Trainees		
Other degrees (please specify)		

**9. Research Activity**

Please list the main papers in peer review journals in the last 3 years with I.F. in a separate file.

See separate file

**10. Research Funding**

Please specify the amount of available funds in the last 3 years and their source (Government, European Union, University, Local Government, Pharmaceutical Industries, Banks, Foundations....)

Year \_\_\_\_\_  
 Total amount (€) \_\_\_\_\_  
 Funding Source(s) \_\_\_\_\_

Year \_\_\_\_\_  
 Total amount (€) \_\_\_\_\_  
 Funding Source(s) \_\_\_\_\_

Year \_\_\_\_\_  
 Total amount (€) \_\_\_\_\_  
 Funding Source(s) \_\_\_\_\_

*Insert any additional funding below if required*

**11. Please report the main improvements of the Centre following the (last) EAA site visit**

Centre 1. – this is the first site visit in our Centre

Centre 2.

**Clinical Activity**



HIGHER

**Laboratory Activity**

HIGHER BUT MAINLY COLLABORATION

**Research Activity**

LESS – BECAUSE OF SPECIAL POLITICAL SITUATION (REDUCED NUMBER OF CALLS FOR GRANTS,  
REDUCED POSSIBILITY TO PAY FOR RESEARCH FELLOWS

**Teaching**

MORE

**12. Overall considerations by the Centre Director**

A. The centre is growing  Is stable  Has problems

If 'has problems', please specify PERIOD OF TRANSITION

**B. Other Comments by the Centre Director**

IN THE LAST ONE YEAR TWO CLINICAL ANDROLOGISTS MOVED TO AN OTHER COUNTRY. NEW  
COLLEAFUES  
STARTED WITH ANDROL. ACTIVITY.

**13. Anticipated future changes in the Centre**

- IMPROVE SCIENTIFIC ACTIVITY

- IMPROVE MICROSURGICAL ACTIVITY

- STAFF STABILIZATION

Centre 1.

Date \_\_\_\_\_

Director's signature \_\_\_\_\_

Centre 2.

Date \_\_\_\_\_

Director's signature \_\_\_\_\_

## Publications 2011-2014

### Centre 1.

Kiss Andras, Sulya Balint, Szász A Marcell, Romics Imre, Kelemen Zsolt, Tóth József, Merksz Miklós, Kemény Sandor, Nyirády Péter

Long-Term Psychological and Sexual Outcomes of Severe Penile Hypospadias Repair

**JOURNAL OF SEXUAL MEDICINE** 8:(5) pp. 1529-1539. (2011)

Dombóvári P, Borka K, Bata P, Nyirády P

A vesicula seminalis cisztáról négy eset bemutatása kapcsán

**MAGYAR UROLÓGIA** 23:(1) pp. 22-29. (2011)

Kopa Zs, Riesz P

A jóindulatú prosztata-megnagyobbodás korszerű gyógyszeres kezelése és legfontosabb andrológiai vonatkozásai

**MEDICUS ANONYMUS** 19:(4) pp. 28-30. (2011)

Kopa Zs, Riesz P, Romics I

Idősödő férfiak és a férfiklimax

**LEGE ARTIS MEDICINAE** 21:(12) pp. 793-797. (2011)

Kopa Zs, Romics I

Treating erectile dysfunction

**CLINICAL AND EXPERIMENTAL MEDICAL JOURNAL** 5:(2-3) pp. 161-167. (2011)

Riesz P, Kopa Zs

A merevedési zavar korszerű kezelésének alapjai az innovációk ismeretében

**KARDIOLÓGUS** 10:(2) pp. 16-20. (2011)

Szabó B, Nyirády P, Bánfi G, Kopa Z, Kelemen Z, Romics I

C17 PROSPECTIVE STUDY EVALUATION OF 229 PATIENTS TREATED WITH PEYRONIE'S DISEASE USING ORAL AND LOCAL IONTOPHORETIC INTAKE OF ANTIINFLAMMATORY DRUGS

**EUROPEAN UROLOGY SUPPLEMENTS** 11:(4) p. 86. (2012)

Dohle GR, Diemer T, Kopa Z, Krausz C, Giwercman A, Jungwirth A

European Association of Urology guidelines on vasectomy.

**EUROPEAN UROLOGY** 61:(1) pp. 159-163. (2012)

Dohle GR, Diemer T, Kopa Z, Krausz C, Giwercman A, Jungwirth A, Grupo de Trabajo de la Asociación Europea de Urología sobre la Infertilidad

Guía clínica de la Asociación Europea de Urología sobre la vasectomía [European Association of Urology guidelines on vasectomy]

**ACTAS UROLOGICAS ESPANOLAS** 36:(5) pp. 276-281. (2012)

Gulacsi A, Kopa Z

C9 DETECTION OF INTRATUBULAR GERM CELL NEOPLASIA (ITGCN) IN SEVERE MALE INFERTILITY PATIENTS

**EUROPEAN UROLOGY SUPPLEMENTS** 11:(4) p. 85. (2012)

Jungwirth A, Giwercman A, Tournaye H, Diemer T, Kopa Z, Dohle G, Krausz C, EAU Working Group on Male Infertility

European Association of Urology guidelines on Male Infertility: the 2012 update.

**EUROPEAN UROLOGY** 62:(2) pp. 324-332. (2012)

Kopa Z

827 Diagnostics of erectile dysfunction in the middle ages in Europe

**EUROPEAN UROLOGY SUPPLEMENTS** 11:(1) pp. e827-e827a. (2012)

Szabó B, Nyirády P, Bánfi G, Kopa Z, Kelemen Z, Romics I

C17 PROSPECTIVE STUDY EVALUATION OF 229 PATIENTS TREATED WITH PEYRONIE'S DISEASE USING ORAL AND LOCAL IONTOPHORETIC INTAKE OF ANTIINFLAMMATORY DRUGS

**EUROPEAN UROLOGY SUPPLEMENTS** 11:(4) p. 86. (2012)

Takács Tamás, Gulácsi Alexandra, Riesz Péter, Nyirády Péter, Kopa Zsolt

A here microlithiasisának jelentősége napjainkban

**MAGYAR UROLÓGIA** 25:(2) pp. 63-67. (2013)

Pónyai K, Kelemen Zs, Nemes-Nikodém É, Ostorházi E, Vörös L, Rozgonyi F, Nyirády P, Várkonyi V, Kárpáti S, Marschalkó M

A penis paraffin granulomája - STD koinfekciók elemzése

**BŐRGYÓGYÁSZATI ÉS VENEROLÓGIAI SZEMLE** 89:(2) pp. 39-45. (2013)

Gulácsi A, Glasz T, Takács T, Riesz P, Nyirády P, Kopa Zs

Fertilitási zavarok kivizsgálása során észlelt intratubularis germinális sejtes neoplasiák

**UROONKOLÓGIA** 10:(1) pp. 7-10. (2013)

Gulácsi A, Riesz P, Kopa Zs, Glasz T, Takács T

A here intratubuláris csírsejtes tumorainak előfordulása nemzőképességi-zavar esetén

**UROONKOLÓGIA** 10:(1) p. 16. (2013)

Kopa Zsolt

Újdonságok az andrológiában

**ORVOSKÉPZÉS** 88:(3) pp. 415-419. (2013)

Kopa Zsolt

Az andrológiai fertőzések és következményeik

**HÁZIORVOS TOVÁBBKÉPZŐ SZEMLE** 18:(4) pp. 206-208. (2013)

Kopa Zsolt

A korai magömlés. Tünet vagy betegség?

**MAGYAR ANDROLÓGIA** 18:(1) pp. 3-7. (2013)

Takács T, Gulácsi A, Riesz P, Kopa Zs

C79 Clinical relevance of testicular microlithiasis  
**EUROPEAN UROLOGY SUPPLEMENTS** 12:(4) pp.

Takács Tamás, Gulácsi Alexandra, Riesz Péter, Nyirády Péter, Kopa Zsolt  
A here microlithiasisának jelentősége napjainkban  
**MAGYAR UROLÓGIA** 25:(2) pp. 63-67. (2013)

Kopa Zsolt  
A korai magömlés definíciója - A korai magömlés a statisztikák tükrében  
**MAGYAR UROLÓGIA** 23:(3) pp. 111-115. (2013)

Bécsi Á, Nyirády P, Kopa Z  
C57: Microsurgical resection for organ-sparing treatment in small size testicular tumour cases  
**EUROPEAN UROLOGY SUPPLEMENTS** 13:(6) p. e1250. (2014)

Kopa Zsolt  
Korai magömlés - meghatározás, előfordulás  
**NŐGYÓGYÁSZATI ÉS SZÜLÉSZETI TOVÁBBKÉPZŐ SZEMLE** 16:(1) pp. 37-41. (2014)

Kopa Zsolt  
A korai magömlés - 2014-ben  
**IME: INFORMATIKA ÉS MENEDZSMENT AZ EGÉSZSÉGÜGYBEN** 13:(5) pp. 31-34. (2014)

Kopa Zsolt  
Avanafil, az új 5-ös típusú foszfodiészteráz-gátló hatóanyag szelektivitása és kedvező mellékhatásprofilja  
**MAGYAR UROLÓGIA** 26:(4) pp. 178-181. (2014)

Kopa Zsolt, Johnson Ida  
Immune aspects of male infertility  
**JOURNAL OF REPRODUCTIVE IMMUNOLOGY** 101: p. 26. (2014)

Kopa Zsolt  
Avanafil, az új 5-ös típusú foszfodiészteráz gátló hatóanyag szelektivitása és kedvező mellékhatásprofilja  
**HÁZIORVOS TOVÁBBKÉPZŐ SZEMLE** 19:(7) pp. 500-504. (2014)

## Centre 2.

Subletaris nagyhidrosztatikai nyomás alkalmazási lehetőségei a krioprezervációban

Mátyás Sz., Balogh I., Pribencszky CS., Kovács P., Szöllősi J., Papp Gy.,

**Magyar Andrológia** XVII. évfolyam 1. szám 17-21. 2012.

Dr. Molnár Jenő és a magyar andrológia

Papp Gy.

**Magyar Andrológia** XVII/3, 55-57. 2012/3.

A KRIO Intézet spermadonor szűrési eredményei

Száraz L., Kocsi A., Fűrész K., Végh G., Végh G., Kalapos M., Brinzáné Molnár M.,

Szénési D., Hegedűs E., Takács A., Aladics Á., Zsigri V., Imre E., Mátyás Sz., Papp

Gy., Balogh I.,

**Magyar Andrológia** XVIII. évfolyam 1. szám 9-11. 2013.

Alternatív terápia komplett asthenozoospermia esetén

Mátyás Sz., Kovács P., Papp Gy.,

**Magyar Andrológia** XVIII. évfolyam 1. szám 19-22. 2013.

Gyémánthamisítás (adatok az ED terápiajához)

Papp Gy.

**Magyar Andrológia** XVIII/3,55-58, 2013.

Tumoros betegek ivarsejt fagyasztásának tapasztalatai a KRIO Intézetben

Fűrész K., Száraz L., Kocsis A., Végh G., Kalapos M., Brinzáné Molnár M., Szénási

D., Hegedűs E., Takács A., Aladics Á., Zsigri V., Imre E., Mátyás Sz.,

Papp Gy., Balogh I.

**Magyar Andrológia** XVIII/3, 59-62. 2013.

Lymphomás betegek spermiumvizsgálatának eredményei

Száraz L., Kocsis A., Szénási D., Fűrész K., Aladics Á., Zsigri V., Hegedűs E.,

Takács A., Kalapos M., Brinzáné Molnár M., Molnár B., Végh G., Mátyás Sz.,

Papp Gy., Balogh I.

**Magyar Andrológia** XIX/2, 31-33., 2014/2

A funiculus spermaticus ritka tumorai

Bógyi Gy., Kálmán J., Zotter Zs., Jäckel M., Babarczy E., Papp Gy.

**Magyar Andrológia** XIX/2, 34-36. 2014/2.