

**Roberto Bergamaschi, MD, PhD, FRCS, FASCRS, FACS**

**Personal:** Permanent US resident, married, one son

**Office Address:** R. Bergamaschi, MD  
Department of Surgery, HSC T19  
Stony Brook University Medical Center  
Stony Brook, NY 11794-8191

**Current Appointments:** Professor of Surgery  
School of Medicine  
Stony Brook University

**Education & Training**

*Education*

1967-72	Liceum Garibaldi	Palermo, Italy
10.02.72	School of Medicine	University of Milan, Italy
04.03.80		

*Degrees*

1972	BS	Total credits 45/60	Liceum Garibaldi, Palermo, Italy
04.03.80	MD	ID#186445	Facolta di Medicina e Chirurgia
		Total credits 108/110	University degli Studi di Milano
			Via Festa Del Perdono 7
			Milan, Italy 20122
			Phone +39 02 5031 2363
			Fax +39 02 5031 2343
01.19.96	PhD	Colorectal Cancer	University of Bergen, Norway

*Clinical Rotations*

Dates	Clinical Area	Hospital-Name & Address	Credit Weeks	Hours per Week
10.04.76 05.27.77	General Surgery	Ospedale Luigi Sacco Via GB Grassi 74 Vialba Milan, Italy 20157	32	24
05.30.77 11.11.77	Ophthalmology	Ospedale Maggiore Policlinico Via Francesco Sforza 35 Milan, Italy 20122	19	20
11.21.77 02.03.78	Orthopedics & Traumatology	Ospedale Maggiore Policlinico Via Francesco Sforza 35 Milan, Italy 20122	8	24
02.13.78 03.09.78	Ear Nose & Throat	Ospedale Maggiore Policlinico Via Francesco Sforza 35 Milan, Italy 20122	4	30

05.29.78 06.24.78	Psychiatry	Ospedale Maggiore Policlinico Via Francesco Sforza 35 Milan, Italy 20122	15	20
09.04.78 10.28.78	Clinical Surgery	Ospedale Maggiore Policlinico Via Francesco Sforza 35 Milan, Italy 20122	8	20
11.06.78 02.16.79	Obstetrics & Gynecology	Ospedale Maggiore Policlinico Mangiagalli Via Francesco Sforza 35 Milan, Italy 20122	13	20
02.26.79 05.12.79	Pediatrics	Universita degli Studi di Milano Ospedale Clinica di Via Pace Via Pace 9 Milan, Italy 20122	10	20
05.21.79 06.22.79	Dermato- venerology	Universita degli Studi di Milano Ospedale Clinica di Via Pace Via Pace 9 Milan, Italy 20122	5	20
09.03.79 09.21.79	Neurology	Ospedale Maggiore Policlinico Via Francesco Sforza 35 Milan, Italy 20122	3	20
10.01.79 12.14.79	Internal medicine	Ospedale Maggiore Policlinico Via Francesco Sforza 35 Milan, Italy 20122	11	20
01.07.80 02.18.80	General Surgery	Ospedale Luigi Sacco Via GB Grassi 74 Vialba Milan, Italy 20157	7	24
02.18.80 04.03.80	Prepare for MD graduation exam	Milan University in Milan, Italy		
04.04.80 04.30.80	Prepare for Medical License exam	Milan, Italy		
05.01.80 05.30.80	Vacation/ Relocation			

*Community Service, Military Draft, Moonlighting*

06.01.80 08.31.80	<i>Haight Ashbury Medical Clinic San Francisco, CA, USA</i>	Contact: Ann K Howell 558 Clayton Street San Francisco CA 94117 Phone 415 431 1714	Volunteer
09.17.80 09.09.81	<i>Isonzo Logistic Battalion Tricesimo, Italy</i>		Military Draft
09.10.81 10.04.81	<i>Vacation/ Relocation</i>		
10.05.81 10.03.82	Dept. of Internal Medicine <i>Ospedale Maggiore Niguarda Milan, Italy</i>	Piazza Ospedale Maggiore 3 Milano, Italy 20162 Phone +3902 64441	Volunteer

10.04.82 10.17.82	<i>Vacation/ Relocation</i>			
10.18.82 12.16.82	Dept. Of Emergency Room <i>Ospedale di Abbiategrasso</i> Abbategrasso, Italy	Contact: Vincenzo Azzimonti 1 Piazza C. Mussi Abbategrasso, Italy 20081 Phone +3902 94861	Moonlighting	
12.17.82 01.24.83	<i>Vacation/ Relocation</i>			
01.25.83 08.08.83	<i>Harare Central Hospital</i> <i>Masvingo General Hospital</i> Zimbabwe	Contact: O. Jambwa Ministry of Health PO Box 8204 Causeway, Zimbabwe Phone: + 2634 26731	Volunteer	
08.09.83 08.31.83	<i>Vacation/ Relocation</i>			
09.01.83 07.30.84	<i>Casa di Cura Noto</i> <i>330 Via Dante</i> Palermo, Italy Phone + 39 091 57 11 44	Contact: Giovanni LoMonte Via Caltanissetta 2, Palermo, Italy 90141 Phone +39 09162 51049	Volunteer	

*Postgraduate Training*

08.01.84 05.30.86	Dept. of Surgery <i>Hautepierre University Hospital</i> Avenue Molière – PO Box 49 Strasbourg, France 67098 Contact: Lucette Peter lucette.peter@chru-strasbourg.fr phone +33 (0)3 88 12 72 56 fax +33 (0)3 88 12 72 86	Program Director Daniel Jaeck, MD Daniel.Jaek@chru- strasbourg.fr	Resident	
06.01.86 06.08.86	<i>Vacation/ Relocation</i>			
06.09.86 12.21.86	Dept. of Surgery <i>Central Middlesex Hospital</i> Acton Lane, Park Royal London, UK NW10 7NS Contact: SJ Clyne phone 020 8965 5733 ext. 2637 fax 020 8961 0012	Program Director W.S. Taor, MD	Senior House Officer	
12.22.86 01.11.87	<i>Vacation/ Relocation</i>			
01.12.87 05.08.87	<i>Friundervisningen School</i> Oslo, Norway	Norwegian language	Student	

05.09.87 06.07.87	<i>Vacation/ Relocation</i>			
06.08.87 03.07.88	Dept. of Surgery <i>Kirkenes Hospital</i> PO Box410 Kirkenes, Norway 9901 Contact: Britt Berg Britt.Berg@helse-finnmark.no Phone: +47 7897 3000 Fax: +47 7897 3022	Program Director Hans Ericsson, MD	Resident	
03.08.88 03.13.88	<i>Vacation/ Relocation</i>			
03.14.88 12.31.90	Dept. of Surgery <i>University Kyst hospitalet i Hagavik</i> Hagavik, Norway 5217 Contact: Eldrid Frotveit postmottak@kih.no phone +47 56 56 58 00	Program Director Einar Sudmann, MD	Resident	
01.01.91 02.28.91	<i>Vacation/ Relocation</i>			
03.01.91 12.31.91	Dept. of Surgery <i>Haukeland University Hospital</i> PO Box 1 Bergen, Norway 5021 phone +47 55 97 50 00 fax +47 55 97 56 97	Program Director Anders Moelster, MD Anders.Moelster@k ir.uib.no phone +47 55 97 27 65	Resident	
01.01.92 01.12.92	<i>Vacation/ Relocation</i>			
01.13.92 01.16.93	Dept. of Surgery <i>Angers University Hospital</i> 4, rue Larrey Angers, France 49933	Program Director Jean Pierre Arnaud, MD jparnaud@chu- angers.fr phone +33 2 4135 4958	Chief Resident	
01.17.93 03.21.93	<i>Vacation/ Relocation</i>			

### Academic Appointments

01.13.92 01.16.93	Assistant Professor of Surgery	School of Medicine University of Angers 4, rue Larrey Angers, France 49933	Contact: Jean Pierre Arnaud, MD jparnaud@chu- angers.fr phone +33 2 4135 4958
----------------------	--------------------------------	---	---

01.06.97 03.31.98	Associate Professor of Surgery	School of Medicine University of Bergen PO Box 7800 Bergen, Norway 5020	Contact: Johs Teigland Phone +47 5558 2086 Fax +47 5558 9682
11.01.99 09.01.02	Professor of Surgery	School of Medicine University of Bergen PO Box 7800 Bergen, Norway 5020	Contact: Johs Teigland Phone +47 5558 2086 Fax +47 5558 9682
09.01.02 02.28.03	Sabbatical	Allegheny General Hospital 320 East North Ave. Pittsburgh, PA 15212	Contact: Mark Roh, MD Phone 412 359 3131
02.26.04 06.30.07	Professor of Surgery	Drexel University College of Medicine 245 N 15 <sup>th</sup> St. Mail Stop 441 Philadelphia, PA 19102	Contact: Dr. Elias Abrutyn Associate Dean Phone 215 762 4126
09.26.05 06.30.08	Professor of Surgery	Penn State College of Medicine, Administrative Affairs H184 500 University Drive PO Box 850 Hershey, PA	Contact: R Kevin Grigsby, DSW Vice Dean Phone 717 531 3570 Fax 717 531 4582 <a href="mailto:kgrigsby@psu.edu">kgrigsby@psu.edu</a>
11.16.05 03.15.08	Khubchandani Endowed Chair in Colorectal Surgery	Lehigh Valley Hospital Cedar Crest Blvd & I-78 Allentown, PA 18103	Contact: Ron Swinfard, MD CMO
04.01.08 Present	Professor of Surgery	Stony Brook University School of Medicine	

### Hospital Appointments

03.22.93 08.24.94	Dept. of General Surgery Schlanders General Hospital Krankenhaus Strasse Schlanders BZ, Italy +39 0473 738 111	Department Chair Peter G Stecher, MD <a href="mailto:PeterGeorg.Stecher@&lt;br/&gt;asbmeran-o.it">PeterGeorg.Stecher@ asbmeran-o.it</a> +39 339 128 3853	Attending Surgeon
08.25.94 04.23.95	I wrote the following publication as part of my PhD Surgical strategies in the treatment of colorectal cancer. Eur J Surg 1995; 161 Suppl 575:1-22		

04.24.95 12.24.95	Dept. of Surgery Loudeac Medical Center Loudeac, France Contact: Madame Jamin Centre Hospitalier Place Ernest Jan BP 23 Pontivy, France 56306 phone +33 (0)2 97 28 40 80 fax +33 (0)2 97 28 40 00	Department Chair Pierre Etienne, MD	Attending Surgeon
12.25.95 01.19.96 01.20.96 03.03.96	PhD graduation exam preparation Vacation/ Relocation	University of Bergen, Norway	
03.04.96 01.02.97	Dept. of Gastrointestinal Surgery St. Olav University Hospital, 17 Olav Kyrres gate Trondheim, Norway 7006 Phone +47 815 55 850	Department Chair Helge Myrvold, MD helge.myrvold@ntnu. no	Attending Surgeon
01.09.97 12.31.01	National Center for Advanced Laparoscopic Surgery St. Olav University Hospital, 17 Olav Kyrres gate Trondheim, Norway 7006 Phone +47 7386 9688 Unni.Summerson@stolav.no	Department Chair Ronald Marvik, MD Ronald.Marvik@stola v.no	Research Director
08.14.97 03.31.98	Section of Gastro-intestinal Surgery Deaconess University Hospital, 8 Ulriksdal Bergen, Norway 5009 Phone +47 5597 8500	Department Chair Frank Gullaksen, MD	Attending Surgeon
07.01.98 09.01.02	Section of Gastro-intestinal Surgery Central Teaching Hospital, Forde, Norway 6807 Phone +47 5783 9000	Department Chair Nils Sletteskog, MD	Attending Surgeon
09.01.02 02.28.03	Dept. of Surgery Allegheny General Hospital 320 East North Avenue Pittsburgh, PA Phone 412 359 3131	Department Chair Mark Roh, MD	Sabbatical
03.01.03 07.31.05	Center of Minimally Invasive Surgery Allegheny General Hospital, 320 East North Avenue Pittsburgh, PA Phone 412 359 3131	Department Chair Mark Roh, MD	Center & Program Director

08.01.05	Dept. of Surgery	Department Chair	Endowed
03.15.08	Lehigh Valley Hospital, I-78- Cedar Crest Blvd. Allentown, PA 18103 Phone 610 403 8999	Thomas Whalen, MD	Colorectal Chair/ Program Director
04.01.08 Present	Dept. of Surgery Stony Brook University Medicalo Center	Department Chair John Ricotta, MD	Colorectal & General Chief

*Fellowships*

04.12.01	FRCS ad eundem	Royal College of Surgeons London, England
06.15.01	FASCRS	American Society of Colorectal Surgeons
10.10.04	FACS	American College of Surgeons

*Unrestricted Medical Licensures*

05.25.80	Ordine Nazionale dei Medici	Milan, Italy	
12.02.84	Ordre National des Mediciens	Strasbourg, France	6931
05.14.86	General Medical Council	London, UK	3144589
05.25.87	National Board of Health	Copenhagen, Denmark	200254
10.30.90	National Board of Health	Oslo, Norway	
02.25.03	State Board of Medicine	Harrisburg, Pennsylvania	MD 420914

*Board Certifications*

06.27.90	Emergency Surgery	Bologna University School of Medicine	Bologna, Italy
07.10.91	General Surgery	National Board of Health	Copenhagen Denmark
05.21.92	General Surgery	National Medical Council	Angers, France
05.29.95	General Surgery	Norwegian Medical Association	Oslo, Norway
05.29.96	Gastrointestinal Surgery	Norwegian Medical Association	Oslo, Norway

**Research Grants for IRB or IACUC approved Research Protocols**

<i>Date</i>	<i>Grant Awarding Sponsor</i>	<i>Protocol</i>	<i>Location</i>
12.04.96	Norwegian Board of Research and Embassy of France, Oslo, Norway	Gallbladder bile CEA for early detection of occult liver metastases	Dept. of Surgery, University of Angers, Angers, France
03.18.98	Norwegian Board of Research and Embassy of France, Oslo, Norway	Detection of bone marrow micromets for early detection of occult colorectallivermetastases	Dept. of Surgery, University of Angers, Angers, France

10.28.99	The Norwegian Board of Cancer Research, Oslo, Norway	Detection of bone marrow micromets for early detection of occult colorectal liver metastases	Dept. of Surgery, University of Bergen, Central Hospital, Forde, Norway
12.01.99	Bergen University School of Medicine, Bergen, Norway	Impact of sleep deprivation in laparoscopic surgery	Dept. of Surgery, University of Bergen, Central Hospital, Forde, Norway
12.01.01	Haukeland University Hospital Bergen, Norway	Electronic vs traditional cardiac auscultation to detect heart disease: a RCT	Dept. of Research & Development, Forde Health System, Forde, Norway
10.22.02	US Surgical Corporation, USA	Comparison of colonoscopic cecal injection versus washout of murine colon cancer cells for a cecal solid tumor in a rat model	Allegheny General Hospital, Pittsburgh, PA
11.01.02	US Surgical Corporation, USA	Validation of simulation model in minimally invasive surgery	Allegheny General Hospital, Pittsburgh, PA
09.23.03	Ethicon Endosurgery, USA	Laparoscopic vs open sigmoid resection for diverticulitis: a RCT	Allegheny General Hospital, Pittsburgh, PA
09.23.03	Ethicon Endosurgery, USA	Pexy vs no pexy for rectal prolapse: a RCT	Allegheny General Hospital, Pittsburgh, PA
06.22.04	Olympus America	Ultrasonic activated device with or without mist evacuation device: a RCT	Allegheny General Hospital, Pittsburgh, PA
08.01.05	Karl Storz America	Evaluation of 6-task simulation model in minimally invasive surgery with hybrid simulator	Lehigh Valley Hospital, Allentown PA
11.16.05	Olympus America	The impact of intra-operative endoscopy on leak rates	Lehigh Valley Hospital, Allentown PA

### Course Director or Co-Director or Faculty

- Course Director, Workshop on EXFIRE. Krankenhaus Schlanders, Schloß Goldrain, South Tyrol Dec 10 1993
- Course Co-Director, Course in Laparoscopic surgery for GERD, University of Vilnius, Vilnius, Lithuania December 16-18, 1995
- Course Faculty, Course TH-1075, International course in laparoscopic colorectal surgery, Norwegian University of Science and Technology, Trondheim, Norway September 2<sup>nd</sup>-4<sup>th</sup>, 1998
- Course Faculty, Colorectal Surgery, Laparoscopic Visceral Surgery Course, European Surgical Institute, Hamburg, Germany December 7<sup>th</sup>-8<sup>th</sup>, 1998

- Course Faculty, Course TH-1208, International course in laparoscopic colorectal surgery, Norwegian University of Science and Technology, Trondheim, Norway August 31<sup>st</sup>-September 2<sup>nd</sup>, 2000
- Course Co-Director, International course in laparoscopic colorectal surgery, National Center for Advanced Laparoscopic Surgery, Trondheim, Norway September 30<sup>th</sup> - October 2<sup>nd</sup>, 2001
- Course Director, Course B-1750, Laparoscopic Suturing Technique, University of Bergen, Forde, Norway May 23-24, 2002
- Course Faculty, Laparoscopic colectomy workshop. A hands-on course using human cadavers. Allegheny General Hospital, Pittsburgh, PA May 9, 2003
- Course Director, Course B-1750, Laparoscopic Suturing Technique, University of Bergen, Forde, Norway Sep 16-18, 2003
- Course Director, Laparoscopic hand-assisted total colectomy. A hands-on course using human cadavers. Allegheny General Hospital, Pittsburgh, PA April 23, 2004
- Course Director, Laparoscopic hand-assisted total colectomy. A hands-on course using human cadavers. Allegheny General Hospital, Pittsburgh, PA October 23, 2004
- Course Director, Laparoscopic hand-assisted total colectomy. A hands-on course using human cadavers. Allegheny General Hospital, Pittsburgh, PA March 5, 2005
- Course Director, Laparoscopic hand-assisted total colectomy. A hands-on course using human cadavers. Lehigh Valley Hospital, Allentown, PA March 25, 2006
- Course Director, Course B-1750, Laparoscopic Suturing Technique, University of Bergen, Forde, Norway Sep 11-12, 2006
- Course Director, Laparoscopic hand-assisted total colectomy. A hands-on course using human cadavers. Lehigh Valley Hospital, Allentown, PA Oct 28, 2006
- Course Director, Laparoscopic hand-assisted / intracorporeal colectomy. A hands-on course using human cadavers. Lehigh Valley Hospital, Allentown, PA Mar 24, 2007
- Course Faculty, Emergency laparoscopic surgery. A hands-on course using human cadavers. 1<sup>st</sup> Joint Congress of EATES and ETS, Graz Austria May 22, 2007
- Course Director, Course B-1750, Laparoscopic Suturing Technique, University of Bergen, Forde, Norway May 24-25, 2007
- Course Director, Laparoscopic hand-assisted / intracorporeal colectomy. A hands-on course using human cadavers. Lehigh Valley Hospital, Allentown, PA Mar 25, 2008

### **Editor or Peer Reviewer**

- Editorial Board Member 1999-2002, Peer Reviewer since 2003. Techniques in Coloproctology, Official Journal of UCP and MSCP. Editor: M. Pescatori, Co-Editor: S.D. Wexner. Published by Springer-Verlag.
- Peer Reviewer since 2001. Surgical Endoscopy, Official Journal of SAGES and EAES. Editors: B.V. MacFayden and Sir A. Cuschieri. Published by Springer-Verlag.
- Editorial Board Member since 2007, peer Reviewer since 2001. Digestive and Liver Disease. Editor: G. Bianchi-Porro. Published by Elsevier.
- Peer Reviewer since 2003. Expert Review of Anticancer Therapy. Editor: Chantal Lauzon.
- Associate Editor since 2007, Peer Reviewer since 2003. Diseases of the Colon and Rectum, Official Journal of American Society Colon Rectal Surgeons.
- Peer Reviewer since 2004. Digestive Diseases and Sciences. Editor-in-Chief: Richard L Wechsler.

- Guest Editor. Laparoscopic Surgery beyond Feasibility, Surgical Clinics of North America, 2005: 85 (1): 1-164
- Peer Reviewer since 2006. World Journal of Surgical Oncology.
- Peer Reviewer since 2007. SOARD Official Journal of American Society Bariatric Surgery.
- Peer Reviewer since 2007. World Journal of Emergency Surgery.

### **Current Medical Society Memberships and Offices**

- Norwegian Medical Association, Oslo, Norway, Member since 1987
- European Association for Endoscopic Surgery (EAES), Veldhoven, Netherlands, Member since 1994, Administrative Board member 2001-2006
- International Society of University Colon and Rectal Surgeons (ISUCRS), Allentown, USA, Member since 1996, Executive Board Member-at-Large 2000-2002, Executive Board Assoc. Secretary General 2002-2006, Executive Board Member-at-Large since 2006
- Society of American Gastrointestinal Endoscopic Surgeons (SAGES), Santa Monica, USA, Active Member since 1998
- American Society of Colon and Rectal Surgeons (ASCRS), Arlington Heights, IL, Fellow since 2001, Technologies Committee Member 2003, Website Committee Member 2007-2010
- American Medical Association (AMA), Member since 2004
- Pennsylvania Medical Society, Member Allegheny County Medical Society 2004-2005, Member Lehigh County Medical Society since 2006
- Mexican Society of Colon and Rectal Surgeons (MSCRS), Active Member since 2004
- Italian Society of Colon and Rectal Surgeons (SICCR), Honorary Member since 2004
- Society of Coloproctology of Yugoslavia, Honorary Member since 2004
- Pennsylvania Society of Colon and Rectal Surgeons (PSCRS), Philadelphia, PA, Fellow since 2007

### **Awards & Honors**

- Gold Medal 1996, First laparoscopic colectomy at University of Vilnius School of Medicine, Vilnius, Lithuania
- PhD Dissertation “Bergamaschi R. Surgical strategies in the treatment of colorectal cancer. Eur J Surg 1995; 161 Suppl 575:1-22” was included on November 8, 1995 by Commander Colonel Basil A. Pruitt, MD, FACS, in the reference file used by the U.S. Army Institute of Surgical Research, 2322 Harney road, Fort Sam, Houston, Texas, 78234-6315, USA
- The Osaka City Gold Medal 2002, Osaka, Japan

### **Podium Presentations at Conventions**

1. Crohn's disease: how much to resect? Symposium, Centre Médico-Chirurgical de la Sécurité Sociale, Strasbourg, France 22.11.85
2. Resection of the rectum with construction of a colic reservoir. X Congresso Nazionale Associazione Chirurghi Ospedalieri Italiani, Rome, Italy 7.6.91

3. Coelioscopic cholecystectomy. X Congresso Nazionale Associazione Chirurghi Ospedalieri Italiani, Rome 7.6.91
4. Hepatic resection for metastases of the colon and rectum. II International Workshop on Colorectal Cancer, Rome 3.10.91
5. Pancreatogastrostomy: a safe drainage procedure after pancreatoduodenectomy? Updating Course on Pancreatic Diseases, Genova, Italy 23.4.92
6. Colorectal Anastomoses according to Knight. Société de Chirurgie Viscérale de l'Ouest, Plemoeur-Bodou, France 16.5.92
7. Pancreatogastrostomy: a safe drainage procedure after pancreatoduodenectomy? European Congress of Surgery, Brüssel, Belgium 3.6.92
8. Double stapling technique for low colorectal anastomosis. European Congress of Surgery, Brüssel, Belgium 3.6.92
9. The rationale for CEA dosage in the follow-up of patients operated for colorectal cancer. A prospective study on 800 cases. VI Congress of the European Society of Surgical Oncology, Helsinki, Finland 12.6.92
10. Pancreatogastrostomy: a safe drainage procedure after pancreatoduodenectomy? 2nd European Congress World Association of HPB Surgery, Paris 10.6.93
11. Hepatic resection for metastases of the colon and rectum. Nordic Surgical Association; Nordic Congress, Copenhagen 22.6.93
12. Hepatic resection for metastases of the colon and rectum. I Lithuanian Conference of Coloproctologists, Kaunas, Lithuania 23.9.93
13. Emergency subtotal colectomy for obstructed cancer of the left colon. 1st Lithuanian Conference of Coloproctologists, Kaunas 24.9.93
14. Hepatic resection for metastases of the colon and rectum. IV World Congress Gastro Surgical Club, Madrid, Spain 28.10.93
15. The rationale for CEA dosage in the follow-up of patients operated for colorectal cancer. A prospective study on 800 cases. IV World Congress Gastro Surgical Club, Madrid 29.10.93
16. Use of the urologic resectoscope in colorectal obstruction in poor risk patients. IV World Congress Gastro Surgical Club, Madrid 30.10.93
17. Emergency subtotal colectomy for acutely obstructed carcinoma of the left colon. XV Biannual Congress of the International Society of University Colon and Rectal Surgeons, Singapore 3.7.94
18. Endoscopic trans-anal resection of obstructive rectal cancer. II International Congress of the European Association for Endoscopic Surgery, Madrid 16.9.94.
19. Double stapling technique and the Kraske approach in frail patients. 3rd Central European Symposium of Coloproctology of the International Society of University Colon and Rectal Surgeons, Brno, Czech Republic 28.4.95.
20. Endoscopic trans-anal resection of obstructive rectal cancer in frail patients for palliation. 3rd Central European Symposium of Coloproctology of the International Society of University Colon and Rectal Surgeons, Brno 28.4.95.
21. The rationale for CEA dosage in the follow-up of patients operated for colorectal cancer. 3rd Central European Symposium of Coloproctology of the International Society of University Colon and Rectal Surgeons, Brno 29.4.95.
22. Laparoscopic gastrojejunostomy for benign and malignant duodenal obstruction. Nordic Congress of Nordic Surgical Association. Reykjavík, Iceland 8.6.95
23. Endoscopic trans-anal resection of obstructive rectal cancer. Nordic Congress of Nordic Surgical Association, Reykjavík, Iceland 9.6.95
24. Laparoscopic surgery for cancer. Haukeland University Hospital, Bergen, Norway 19.01.96

25. Celioscopic colon resection for benign disease. 4th International Congress of the European Association for Endoscopic Surgery (EAES), Trondheim, Norway 24.6.96
26. Celioscopic gastro-jejunoscopy for malignant gastric outlet obstruction. 4th International Congress of the EAES, Trondheim, Norway 26.6.96
27. Laparoscopic surgery for cancer. Autumn Meeting of Trondheim University Hospital, Kongsvoll, Norway 15.9.96
28. Intracorporeal double-stapled anastomosis after laparoscopic left colon resection for benign disease. Mediterranean Congress of Stapling in Surgery, Limassol, Cyprus 22.11.96
29. Intracorporeal double-stapled colorectal anastomosis. E.A.E.S. Joint Euro-Asian Congress, Istanbul, Turkey 18.06.97
30. Uncomplicated diverticulitis of the sigmoid: an intracorporeal approach. Society Minimally Invasive Therapy (SMIT) 9th International Meeting, Kyoto, Japan 15.07.97
31. Open vs. laparoscopic palliative gastrojejunostomy in advanced pancreatic cancer. Mid-Norwegian Association of Gastroenterology, Trondheim 22.11.97
32. Endoscopic retrograde cholangiography prior to laparoscopic cholecystectomy for ductal and gallstones: A prospective study. International Hepato-Pancreatico-Biliary Association (IHPBA) 3<sup>rd</sup> World Congress, Madrid 25.05.98
33. Open vs. laparoscopic repair of perforated peptic ulcer. 6<sup>th</sup> International Congress of European Association for Endoscopic Surgery, Rome, Italy 4.6.98

#### **Video Presentations at Conventions**

34. "Resection of the rectum with construction of a colonic reservoir". Joint Meeting on Colorectal Surgery, Vienna, Austria 3.5.91.
35. "Endoscopic transrectal resection of rectal villous tumors using the urologic resectoscope. 4th International Congress of the E.A.E.S. Trondheim, Norway 24.6.96
36. «Laparoscopic cardiomyotomy for mega-esophagus». 4th International Congress of the E.A.E.S. Trondheim, Norway 25.6.96
37. "Endoscopic transrectal resection of rectal villous tumors using the urologic resectoscope". 6<sup>th</sup> International EAES Congress, Rome, Italy 5.6.98
38. "Endoscopic transrectal resection of rectal villous tumors using the urologic resectoscope". Eurosurgery 8<sup>th</sup> European Congress of Surgery, Budapest, Hungary 18.06.98

#### **Invited Visiting Professorships / Grand Rounds Lectures**

39. Department of Colorectal Surgery, Cleveland Clinic Florida, Weston, FL, USA December 1, 2001 to January 7, 2002
40. Laparoscopic surgery for benign colorectal diseases. Department of Surgery, Lehigh Valley Hospital Grand Rounds, Allentown, PA, USA May 6-7, 2002
41. Laparoscopic surgery for benign colorectal diseases. Department of Surgery, Western Pennsylvania Hospital, Pittsburgh, PA, USA May 7-8, 2002
42. Farewell to see one do one teach one in MIS. Department of Surgery, Allegheny General Hospital, Pittsburgh, PA, USA Dec 3, 2002
43. Laparoscopic surgery for benign colorectal diseases. Department of Surgery, Somerset Hospital, Somerset, PA, USA Nov 25, 2003
44. Laparoscopic surgery for Crohn's disease of the hindgut. Department of Surgery, Green County Memorial Hospital, PA, USA March 23, 2004

45. Laparoscopic abdominoperineal resection for cancer. Department of Colorectal Surgery, Cleveland Clinic Foundation, Cleveland, OH, USA Sep 5-6, 2007
46. Laparoscopic abdominoperineal resection for cancer. Department of Surgery, University of Arizona, Tucson, AZ Nov 1<sup>st</sup>, 2007
47. Laparoscopic abdominoperineal resection for cancer. Department of Surgery, University of Connecticut, Hartford, CT Dec 12, 2007
48. Department of Surgery, Graz University Hospital, Graz, Austria Jan 25, 2008

### **Invited Lectures, Orations at Conventions or Courses**

1992-1996

49. "Laparoscopic cholecystectomy", Kaunas Medical Academy, Kaunas, Lithuania 22.5.1992
50. "The posterior surgical approach to the rectum", III International Videosurgery Forum, Rome 25.3.1993
51. "Laparoscopic treatment of complicated peptic ulcer disease". Lithuanian Minimal Invasive Surgery Society. Workshop in laparoscopic gastric surgery, Vilnius University Emergency Hospital, Vilnius, Lithuania 15-18.10.1994
52. "Laparoscopic surgery for G.E.R.D.". Lithuanian Minimal Invasive Surgery Society. Workshop in laparoscopic gastric surgery, Vilnius University Emergency Hospital, Vilnius, Lithuania 15-18.12.1995
53. "Laparoscopic colorectal surgery", Sykepleiere i Stomiomsorg. Nordisk fagseminar og Generalforsamling, Kristiansand, Norway 20.04.96
54. Intracorporeal double-stapled colorectal anastomosis. 3rd Advanced Laparoscopic Workshop of the G.I. Tract, Trondheim, Norway 19.09.96
55. "Immediately recognizable benefits and drawbacks after celioscopic colon resection for benign disease." Lithuanian Minimal Invasive Surgery Society. Workshop in laparoscopic colon surgery, Vilnius University Emergency Hospital, Vilnius, Lithuania 15-16.11.1996
56. "Laparoscopic surgery for stomach diseases", Mediterranean Congress of Stapling in Surgery, Limassol, Cyprus 22.11.96

1997-1999

57. Laparoscopy for sigmoiditis. Course TH-983 Acute Abdomen: Diagnostic and Therapeutic Laparoscopy, Norwegian University of Science and Technology, Trondheim Norway 13.3.97
58. Laparoscopy for sigmoiditis. Course TH-983: Acute abdomen: Diagnostic and therapeutic laparoscopy. Norwegian University of Science and Technology, Trondheim 9.4.99
59. "Laparoscopic colon resection", 5th International Workshop for Videoscopic Surgery, European Surgical Institute, Hamburg, Germany 12-14.5.97
60. "Laparoscopic colorectal surgery: claims and facts", Congress of the Hungarian Society of Endoscopic Surgery, Bács-Kiskun Teaching Hospital, Kecskemet, Hungary 23-25.5.97
61. Open vs. laparoscopic abdominal surgery. Bergen High School of Physiotherapy, Bergen, Norway 02.09.97
62. Intracorporeal colorectal anastomosis following laparoscopic left colon resection. Current Trends in Colon and Rectal Surgery, 21 hours category 1 credit course by The George Washington University, Sorrento, Italy 24.9.98

63. Endoscopic transanal resection for palliation of acutely obstructed rectal cancer in frail elderly patients, Current Trends in Colon and Rectal Surgery, 21 hours category 1 credit course by The George Washington University, Sorrento, Italy 26.9.98
64. Laparoscopic left colon resection for diverticulitis: intracorporeal vs. laparoscopic assisted approach. Course in Colorectal Surgery. European Surgical Institute, Hamburg, Germany 23.11.98
65. Anastomosis level and specimen length in surgery for uncomplicated diverticulitis of the sigmoid. Course in Colorectal Surgery. European Surgical Institute, Hamburg, Germany 25.11.98
66. Laparoscopy for sigmoiditis. Course TH-983 Acute Abdomen: Diagnostic and Therapeutic Laparoscopy, Norwegian University of Science and Technology, Trondheim 20.3.98
67. Laparoscopic colorectal surgery. Course TH1094 Basic Course in Laparoscopic Surgery, Norwegian University of Science and Technology, Trondheim 20.11.98
68. "Differences and limitations in ultrasound based tissue dissection". EAES 7<sup>th</sup> International Congress, Linz, Austria 25.6.99
69. Intestinal injury. Definitive Trauma Course on Injuries to Visceral Organs, preliminary to International Surgical Week ISW99. Graz, Austria 13-14.8.99
70. "Laparoscopic colon surgery", Krankenhaus Bruneck, South Tyrol 18.9.99
71. "Endoscopic transanal resection for palliation of acutely obstructed rectal cancer in frail elderly patients", A.N.M.I.R. National Congress, Naples, Italy 7-9.10.99
72. "Diverticulitis", International Symposium: Colorectal Surgery. European Surgical Institute, Hamburg, Germany 22.11.99

2000

73. Prevention and treatment of laparoscopic complications. Colorectal disease in 2000. Cleveland Clinic Florida, Fort Lauderdale, FL, USA 17.2.00
74. Uncomplicated diverticulitis, Colorectal disease in 2000, Cleveland Clinic Florida, Fort Lauderdale, FL, USA 19.2.00
75. "Laparoscopy for diverticulitis: Advantages?", International Meeting of Coloproctology (International Society University Colon Rectal Surgeons, Ivrea, Italy 5-8.4.2000
76. "Laparoscopy for diverticulitis: Advantages?", Scientific Meeting on Colorectal Diseases, UCP Club, Pordenone, Italy 4-5.5.2000
77. "Advantages and disadvantages of laparoscopy for perforated duodenal ulcer disease", EAES 8<sup>th</sup> International Congress, Nice, France 30.06.00
78. Cutait Oration: "Changing patterns in laparoscopic colorectal anastomosing", Colon 2000, 18<sup>th</sup> Congress of the International Society of University Colon and Rectal Surgeons (ISUCRS), São Paulo, Brasil 21-23.7.2000
79. Laparoscopic gastro-jejunostomy, Postgraduate Course in Upper Gastrointestinal Surgery, Scandinavian Surgical Society, Stavanger, Norway 13-15.9.2000
80. "Laparoscopy for diverticulitis: Advantages?", 1<sup>st</sup> International Course: Advanced Techniques in Colorectal Surgery, Verona, Italy 19-23.9.2000
81. How should we teach?. 8<sup>th</sup> Advanced Laparoscopic Workshop on New Technology in Minimally Invasive Surgery and Operating Room. National Center for Advanced Laparoscopic Surgery, Trondheim 30.09.00
82. "Changing patterns in laparoscopic colorectal anastomosing", World Congress of High-Tech Medicine during World Exhibition, Hanover, Germany 18.10.2000
83. Recurrence rates five years after laparoscopic ileocecal resection for Crohn's Disease, Symposium on Crohn's Disease, Bari, Italy 28.10.2000

84. Differences and limitations in energy-based laparoscopic surgery, International Society of Computer-Assisted Surgery – Italian Chapter, 3<sup>rd</sup> International Symposium on Informatics, Telematics and Cybernetics in Surgery, Naples, Italy November 17<sup>th</sup>, 2000
85. Laparoscopy for diverticulitis, International Course in Colorectal Surgery. European Surgical Institute, Hamburg, Germany 20.11.00

2001

86. Laparoscopy for sigmoiditis. Course TH-1264: Acute abdomen: Diagnostic and therapeutic laparoscopy. Norwegian University of Science and Technology, Trondheim, Norway 27.4.01
87. Laparoscopy for perforated ulcer. Course TH-1264: Acute abdomen: Diagnostic and therapeutic laparoscopy. Norwegian University of Science and Technology, Trondheim, Norway 27.4.01
88. Laparoscopic surgery in coloproctology: benign diseases, 8<sup>th</sup> Biannual Congress European Council of Coloproctology, Praha, Czech Republic 30.04.01
89. Consensus Conference: The pneumoperitoneum and its sequelae. EAES 9<sup>th</sup> International Congress, Maastricht, The Netherlands 14.06.01
90. Laparoscopic surgery for benign colorectal diseases. Gothenborg, Sweden 5.10.01
91. How should we learn laparoscopic surgery?, Expert meeting on laparoscopic antireflux surgery. Allgemeines Krankenhaus, Vienna, Austria 19.10.01
92. How should we learn laparoscopic surgery?, Autumn National Meeting, Norwegian Surgical Association, Oslo, Norway 23.10.01
93. Abdominal surgery for rectal prolapse without pexy, Coloproctology Association, Milan, Italy 8-9.11.01
94. Laparoscopic surgery for benign colorectal diseases, South Hungarian Postgraduate Course for Graduate Surgeons, Szeged, Hungary 17.11.01

2002

95. Minimally invasive approach to gastric outlet obstruction. Surgery of the Foregut, Cleveland Clinic Florida, Weston, FL, USA, 11.2.02
96. See one, do one, teach one. Norwegian Thoraco-Laparoscopic Forum, Spring National Meeting, Norwegian Surgical Association, Oslo 6.3.02
97. Experimental data in colorectal cancer. Norwegian Thoraco-Laparoscopic Forum, Spring National Meeting, Norwegian Surgical Association, Oslo 7.3.02
98. Laparoscopy for benign colorectal diseases. International Society University Colorectal Surgeons 19<sup>th</sup> Congress, Osaka, Japan, 14.4.02
99. Rectal cancer: Is the surgeon the variable in the outcome? International Society University Colorectal Surgeons 19<sup>th</sup> Congress, Osaka, Japan, 16.4.02
100. Laparoscopy for sigmoiditis. Course TH-1264: Acute abdomen: Diagnostic and therapeutic laparoscopy. Norwegian University of Science and Technology, Trondheim, Norway 27.4.02
101. Laparoscopy for perforated ulcer. Course TH-1264: Acute abdomen: Diagnostic and therapeutic laparoscopy. Norwegian University of Science and Technology, Trondheim, Norway 27.4.02
102. Instruments and technique for the anastomosis. European Association for Endoscopic Surgery 10<sup>th</sup> Congress, Lisbon, Portugal 2.6.02
103. Farewell to see one, do one, teach one, Western Pennsylvanian Hospital CME Course in Laparoscopic Colorectal and Obesity Surgery. Palm Beach, FL, USA 4.11.02

104. Sparing the sup. rectal artery in laparoscopic sigmoid resection for rectal prolapse. Western Pennsylvanian Hospital CME Course in Laparoscopic Colorectal and Obesity Surgery. Palm Beach, FL, USA 5.11.02
105. Validity of current experimental models for colon cancer, Western Pennsylvanian Hospital CME Course in Laparoscopic Colorectal and Obesity Surgery. Palm Beach, FL, USA 6.11.02

2003

106. Sparing lesion of superior rectal artery on laparoscopic surgery for rectal prolapse. XVIII Latin American Congress of Coloproctology, Salvador, Bahia, Brazil 4<sup>th</sup> September, 2003
107. Laparoscopic surgery for diverticulitis. XVIII Latin American Congress of Coloproctology, Salvador, Bahia, Brazil 6<sup>th</sup> September, 2003
108. Laparoscopic surgery for benign colorectal diseases. 28<sup>th</sup> Argentine Congress of Coloproctology, Buenos Aires, Argentina November 9<sup>th</sup> 2003
109. Recurrence rates after rectal prolapse surgery. 28<sup>th</sup> Argentine Congress of Coloproctology, Buenos Aires, Argentina November 9<sup>th</sup> 2003
110. Farewell to see one, do one, teach one in minimally invasive surgery. 28<sup>th</sup> Argentine Congress of Coloproctology, Buenos Aires, Argentina November 11<sup>th</sup> 2003

2004

111. Panelist. Complicated Diverticular Disease. VI Ibero Latin American Congress of Coloproctology, Mexican Society of Colorectal Surgeons, Puerto Vallarta, Mexico May 3<sup>rd</sup>, 2004
112. Laparoscopic Surgery for Diverticulitis. VI Ibero Latin American Congress of Coloproctology, Mexican Society of Colorectal Surgeons, Puerto Vallarta, Mexico May 3<sup>rd</sup>, 2004
113. Long Term Results in Laparoscopic Surgery for Benign Colorectal Diseases. VI Ibero Latin American Congress of Coloproctology, Mexican Society of Colorectal Surgeons, Puerto Vallarta, Mexico May 3<sup>rd</sup>, 2004
114. The Salvage of the Superior Rectal Artery in Laparoscopic Sigmoid Resection for Rectal Prolapse. VI Ibero Latin American Congress of Coloproctology, Mexican Society of Colorectal Surgeons, Puerto Vallarta, Mexico May 4<sup>th</sup>, 2004
115. Laparoscopic Surgery for Crohn's Disease. VI Ibero Latin American Congress of Coloproctology, Mexican Society of Colorectal Surgeons, Puerto Vallarta, Mexico May 4<sup>th</sup>, 2004
116. Laparoscopic placement of gastric electrical stimulator for gastroparesis. Western Pennsylvania Association of Diabetes Educators, Pittsburgh, PA May 14<sup>th</sup>, 2004
117. Live donor nephrectomy laparoscopic approach vs open. 12<sup>th</sup> International Congress of the EAES, Barcelona, Spain, June 12, 2004
118. Rectal cancer: Is the surgeon a variable? 9<sup>th</sup> Central European Congress of Coloproctology, Belgrade, Serbia, Oct 8, 2004

2005

119. Farwell to see one, do one, teach one. Surgery of the Foregut, Cleveland Clinic Florida, Weston, FL, USA, Feb 21, 2005
120. Impact of technology on minimally invasive surgery. Carnegie Mellon University, Pittsburgh, PA March 31, 2005
121. Aspects of bariatric surgery. Kindred Hospital, Pittsburgh, PA May 19, 2005

122. Gastroduodenal perforation. EAES 13<sup>th</sup> International Congress, Venice, Italy, June 3 2005
123. Laparoscopic sigmoid resection for complete rectal prolapse. EAES 13<sup>th</sup> International Congress, Venice, Italy, June 3 2005
124. Intracorporeal colectomy. EAES 13<sup>th</sup> International Congress, Venice, Italy, June 4 2005
125. Diagnostic laparoscopy in emergencies. EAES 13<sup>th</sup> International Congress, Venice, Italy, June 4 2005
126. Is the laparoscopic approach appropriate for peritonitis? ISW, Durban, South Africa Aug 23 2005
127. Laparoscopic colorectal surgery: standards of today new concepts for tomorrow. European Society of Surgery, Vienna, Austria Nov 11 2005

2006

128. Keynote Lecture: Minimally invasive colorectal surgery: past present future. 11th Central European Congress of Coloproctology, Graz, Austria May 12, 2006
129. Principles of laparoscopic colorectal surgery. XXIth Biennial Congress of the ISUCRS, Istanbul, Turkey June 28 2006
130. Preoperative staging of rectal cancer. EAES 14<sup>th</sup> International Congress, Berlin, Germany September 16, 2006
131. What is the evidence for laparoscopic treatment of perforated ulcer? EAES 14<sup>th</sup> International Congress, Berlin, Germany September 16, 2006

2007

132. Laparoscopic Management of Small Bowel Obstruction. Surgery of the Foregut, Cleveland Clinic Florida, Weston, FL, USA, Feb 19, 2007
133. Anastomotic leak in colorectal surgery. 1<sup>st</sup> Joint Congress of EATES and ETS, Graz Austria May 22, 2007
134. Perforated ulcer. 1<sup>st</sup> Joint Congress of EATES and ETS, Graz, Austria May 26, 2007
135. Review of rectal prolapse surgery. 1<sup>st</sup> Pelvic Surgery Meeting, Brescia, Italy 29.06. - 02.07.2007
136. Abdominal surgery for rectal prolapse. 11<sup>th</sup> Congress of Turkish Association of Colorectal Surgeons, Bodrum, Turkey Aug 27 2007
137. Laparoscopic intracorporeal right colectomy. 11<sup>th</sup> Congress of Turkish Association of Colorectal Surgeons, Bodrum, Turkey Aug 28 2007
138. Laparoscopic Hartmann's reversal. 11<sup>th</sup> Congress of Turkish Association of Colorectal Surgeons, Bodrum, Turkey Aug 30 2007
139. Intracorporeal ileocolic Anastomosis. 93rd Annual Clinical Congress American College of Surgeons New Orleans, Louisiana, October 9, 2007

### **Invited Live Demonstrations of Laparoscopic Procedures**

140. Taylor vagotomy and appendectomy, Lithuanian Minimal Invasive Surgery Society. Workshop in laparoscopic gastric surgery, Vilnius University Emergency Hospital, Vilnius, Lithuania 15-18.10.1994
141. Nissen-Rossetti fundoplication, Lithuanian Minimal Invasive Surgery Society. Workshop in laparoscopic gastric surgery, Vilnius University Emergency Hospital, Vilnius, Lithuania 15-18.12.1995
142. Sigmoid resection for diverticulitis, Lithuanian Minimal Invasive Surgery Society. Workshop in laparoscopic colon surgery, Vilnius University Emergency Hospital, Vilnius, Lithuania 15-16.11.1996

143. Nissen-Rossetti fundoplication and extended right colectomy, Congress of the Hungarian Society of Endoscopic Surgery, Bács-Kiskun Teaching Hospital, Kecskemet, Hungary 23-25.5.1997
144. Sigmoid resection for rectal prolapse, Dept. of Surgery, Bærum Hospital, Oslo, Norway 27.08.99
145. Sigmoid resection for rectal prolapse, Dept. of Surgery, Bærum Hospital, Oslo, Norway 10.09.99
146. Sigmoid resection for rectal prolapse, Dept. of Surgery, Bærum Hospital, Oslo, Norway 15.10.99
147. Sigmoid resection for rectal prolapse, Dept. of Surgery, Bærum Hospital, Oslo, Norway 12.11.99
148. Sigmoid resection for rectal prolapse, Dept. of Surgery, Bærum Hospital, Oslo, Norway 21.08.00
149. Sigmoid resection for rectal prolapse, Dept. of Surgery, Bærum Hospital, Oslo, Norway 11.09.00
150. Abdominoperineal resection for rectal cancer, Dept. of Surgery, Bærum Hospital, Oslo, Norway 20.03.00
151. Sigmoid resection for rectal prolapse, World Congress of High-Tech Medicine during World Exhibition, Hanover, Germany October 16, 2000
152. Sigmoid resection for rectal prolapse, Regional Hospital, Campobasso, Italy March 3, 2001
153. Sigmoid resection for rectal prolapse, University Hospital, Solofra., Italy April 6, 2001
154. Sigmoid resection for rectal prolapse, 8<sup>th</sup> Biannual Congress European Council of Coloproctology, Prague, Czech Republic 29.04.01
155. Sigmoid resection for rectal prolapse, Dept. of Surgery, Bærum Hospital, Oslo, Norway 7.05.01
156. Sigmoid resection for rectal prolapse, Dept. of Surgery, Bærum Hospital, Oslo, Norway 14.05.01
157. Sigmoid resection for rectal prolapse, Dept. of Surgery, Bærum Hospital, Oslo, Norway 21.05.01
158. Sigmoid resection for rectal prolapse, Dept. of Surgery, Bærum Hospital, Oslo, Norway 18.06.01
159. Colpo-sacropexy for vaginal prolapse, Dept. of Gynecology, Forde Central Hospital, Forde, Norway May 28, 2004
160. Colpo-sacropexy for vaginal prolapse, Dept. of Gynecology, Forde Central Hospital, Forde, Norway Sep 14, 2006
161. Sigmoid colectomy, Annual Meeting of Italian Society of Colorectal Surgery, Tor Vergata University Hospital, Rome, Italy Apr 2007

#### **Invited as Session Moderator at Conventions**

162. Free Paper Session 43: Secondary tumors of the liver. IV World Congress Gastro Surgical Club, Madrid, Spain 28.10.93
163. Session: Colorectal cancer. 3rd Advanced Laparoscopic Workshop of the G.I. Tract, Trondheim, Norway 19.09.96
164. Session: Laparoscopic colorectal surgery for benign conditions. Symposium: Colorectal Surgery. European Surgical Institute, Hamburg, Germany 23-25.11.98
165. Course TH-1128: Akutt abdomen. Diagnostic and therapeutic laparoscopy. Norwegian University of Science and Technology, Trondheim, Norway 9.4.99

166. Free Paper Session 54: Thoracoscopic Surgery, Vascular Surgery, and Upper GI Bleeding. EAES 7<sup>th</sup> International Congress, Linz, Austria 26.6.99
167. Session: Crohn's Disease, International Meeting of Coloproctology, Ivrea, Italy 5-8.4.2000 Session: Crohn's Disease, International Meeting of Coloproctology, Ivrea, Italy 5-8.4.00
168. Session: Clinical investigations and trials. 4<sup>th</sup> International Conference of Experimental Laparoscopic Surgery (ICEL), Berlin, Germany 14.-15.4.00
169. Session: Laparoscopic Colonic Surgery. 42. Österreichischer Chirurgenkongress, Graz Austria 16.06.01
170. Symposium om laparoskopisk kirurgi. Norwegian Thoraco-Laparoscopic Forum, Oslo Norway 23.10.01
171. Session: Proctological and pelvic diseases. International College of Surgeons, Naples, Italy 7.12.01
172. Session: Colorectal surgery. International College of Surgeons, Naples, Italy 7.12.01
173. Session: Duodenal and biliary tract disease. Surgery of the Foregut, Cleveland Clinic Florida, Weston, FL, USA 11.2.02
174. Video Session: International Society University Colorectal Surgeons 19<sup>th</sup> Congress, Osaka, Japan, 17.4.02
175. Session: Laparoscopic fundoplication. Surgery of the Foregut, Cleveland Clinic Florida, Weston, FL, USA, 17.2.03
176. Session: Education in Minimally Invasive Surgery. Surgery of the Foregut, Cleveland Clinic Florida, Weston, FL, USA, 17.2.04
177. Panel #1: Laparoscopic surgery for cure of colorectal cancer. XXth Biennial Congress of the ISUCRS, Budapest, Hungary, June 7, 2004
178. Session 2: Rectal cancer. 9<sup>th</sup> Central European Congress of Coloproctology, Belgrade, Serbia, Oct 8, 2004
179. Session S71: Laparoscopic treatment of colonic cancer: technical aspects. EAES 13<sup>th</sup> International Congress, Venice, Italy, June 4, 2005
180. Live Surgery Session: XXIth Biennial Congress of the ISUCRS, Istanbul, Turkey June 25, 2006
181. MIS for rectal cancer. EAES 14<sup>th</sup> International Congress, Berlin, Germany September 14, 2006
182. Laparoscopy in abdominal emergencies. 1<sup>st</sup> Joint Congress of EATES and ETS, Graz Austria May 26, 2007
183. Laparoscopic surgery for diverticulitis. 11<sup>th</sup> Congress of Turkish Association of Colorectal Surgeons, Bodrum, Turkey Aug 29 2007

#### **Co-Author Podium Presentations at Conventions**

184. Uchal M, Bergamaschi R. Should surgeons perform laparoscopic surgery after duty? 8<sup>th</sup> Biennial Congress, European Council of Coloproctology, Praha, Czech Republic, May 1st 2001
185. Uchal M, Tjugum J, Bergamaschi R. Laparoscopic surgery – practical training-model” West-land Gynecological Symposium, Bergen, Norway, November 17th 2001
186. Uchal M, Brogger J, Rukas R, Karlsen B, Bergamaschi R. Operative end product, procedure effectiveness and surgeons forearm workload-comparing inline to pistolgrip handles during suturing in a laparoscopic physical simulation model. Society of American Gastrointestinal Endoscopic Surgeons (SAGES) 8<sup>th</sup> World Congress, New York, NY, USA 15.3.02

187. Uchal M, Ignjatovic D., Marvik R., Bergamaschi R. Cecal injection via total colonoscopy in rats: a step towards the development of a novel murine cecum cancer model for laparoscopic studies. 6<sup>th</sup> Annual International Conference of Experimental Laparoscopy, ICEL, Columbia University College of Physicians & Surgeons, New York, N.Y., March 17, 2002
188. Brogger J., Ignjatovic D., Bergamaschi R.. Recurrence rates after surgery for rectal prolapse: A critical appraisal based on raw data. 10th International Congress of European Association for Endoscopic Surgery, Lisbon, Portugal, 2-5.06.2002
189. Ignjatovic D., Bergamaschi R. An anatomical rationale for spleen salvage by lobe/segment dearterialization in inferior pole injury during left colectomy. A post mortem study. 10th International Congress of European Association for Endoscopic Surgery, Lisbon, Portugal, 2-5.06.2002
190. Ignjatovic D., Yavuz Y., Marvik R., Bergamaschi R. Cecal injection via total colonoscopy in rats: a step towards the development of a novel murine cecum cancer model for laparoscopic studies. 10th International Congress of European Association for Endoscopic Surgery, Lisbon, Portugal, 2-5.06.2002
191. Thaler K, Baig MK, Berho M, Weiss EG, Nogueras JJ, Arnaud JP, Wexner SD, Bergamaschi R. Determinants of recurrence after sigmoid resection for uncomplicated diverticulitis. Annual Meeting of American Society of Colorectal Surgeons, Chicago, IL, USA 5.6.02
192. Thaler K, Baig MK, Berho M, Weiss EG, Nogueras JJ, Arnaud JP, Wexner SD, Bergamaschi R. Determinants of recurrence after sigmoid resection for uncomplicated diverticulitis. The Association of Coloproctology of Great Britain and Ireland 2002 Annual Meeting, Manchester, UK 3.7.02
193. Uchal M, Tjugum J, Martinsen E, Bergamaschi R. Operative product quality and procedure effectiveness comparing 24-hour duty with 8-hour work during suturing in a laparoscopic physical simulator” 9<sup>th</sup> World Congress, SAGES, Los Angeles, California, March 5, 2003
194. Raftopoulos Y, Nghiem D, Gignac M, Young JC, Fowler D, Bergamaschi R. The impact of introducing laparoscopic donor nephrectomy in an established renal transplant program. European Association for Endoscopic Surgery, Glasgow, UK June 2003
195. Ignjatovic D, Vasic G, Zivanovic V, Bergamaschi R. Laparoscopic vs open recurrent incisional hernia repair. 26th International Congress of the European Hernia Society Prague, April 29 - May 1, 2004
196. Ignjatovic D, Vasic G, Zivanovic V, Bergamaschi R. Initial Institutional Experience With Minimally Invasive On Lay Composite Mesh Repair Of Recurrent Incisional Hernia. 26th International Congress of the European Hernia Society, Prague April 29 - May 1, 2004
197. Zivanovic V, Vasic G, Zivanovic J, Bergamaschi R, Ignjatovic D. Does the small bowel form adhesions to the Parietex® double faced MESH after laparoscopic incisional hernia repair? 26th International Congress of the European Hernia Society, Prague April 29 - May 1, 2004
198. Zivanovic V, Vasic G, Bergamaschi R, Ignjatovic D. Does the Parietex® double faced MESH migrate after laparoscopic incisional hernia repair, preliminary results. 26th International Congress of the European Hernia Society Prague, April 29 - May 1, 2004
199. Patel N, Raftopoulos Y, Senagore AJ, Bergamaschi R. Recurrence rates after abdominal surgery for complete rectal prolapse. A multi-center pooled analysis of 643 individual patient data. Annual Meeting of American Society of Colorectal Surgeons, Dallas, TX, USA 11.5.04

200. Uchal M, Raftopoulos Y, Tjugum J, Bergamaschi R. Validation of the FORDE physical inanimate model for acquisition of laparoscopic motor skills. EAES 12<sup>th</sup> Congress, Barcelona, Spain 10.6.04
201. Haughn C, Uchal M, Rossi S, Raftopoulos Y, Yavuz Y, Marvik R, Bergamaschi R. Development of a total colonoscopy model in rats for the study of colorectal cancer. SAGES, Ft Lauderdale, FL April 13-16, 2005
202. Vasic G, Bergamaschi R, Babic D, Ignjatovic D. Impact of laparoscopic adhesiolysis during recurrent ventral hernia repair on GI QOL. EAES 13<sup>th</sup> International Congress, Venice, Italy, June 2 2005
203. Uchal M, Haughn C, Rossi S, Raftopoulos Y, Yavuz Y, Marvik R, Bergamaschi R. Development of a total colonoscopy model in rats for the study of colorectal cancer. Tecnology Award Session, EAES 13<sup>th</sup> International Congress, Venice, Italy, June 2 2005
204. Ignjatovic D, Arnaud JP, Bergamaschi R. Impact of means of access on short term outcome of Hartmann reversal. EAES 13<sup>th</sup> International Congress, Venice, Italy, June 4 2005
205. Lovvik K, Ignjatovic D, DiGiuro G, Bergamaschi R. Impact of lap sigmoid resection on continence and FIQL in patients with rectal prolapse, prolonged transit and incontinence. EAES 13<sup>th</sup> International Congress, Venice, Italy, June 4 2005
206. Uchal M, Haughn C, Rossi S, Stark G, Santucci T, Colella J, Bergamaschi R. Does an automatic MIST evacuation device decrease added OR time in lap gastric bypass? EAES 13<sup>th</sup> International Congress, Venice, Italy, June 4 2005
207. DiGiuro G, Ignjatovic D, Raftopoulos Y, Bergamaschi R. Recurrence rates after lap pexy for rectal prolapse. EAES 13<sup>th</sup> International Congress, Venice, Italy, June 4 2005
208. Ignjatovic D, Sund S, Stimec B, Bergamaschi R. What are the vascular constraints in lap right colectomy? EAES 13<sup>th</sup> International Congress, Venice, Italy, June 4, 2005
209. Chouillard E, Bergamaschi R, Fingerhut A. Laparoscopic total mesorectal excision for middle and low rectal adenocarcinoma with or without sphincter preservation: a prospective study. SAGES, Dallas, TX April 28, 2006
210. Grossman D, Bergamaschi R, Uranus S. Laparoscopic partial splenectomy. SAGES, Dallas, TX, April 28 2006
211. Altomare D, Guanti G, Bergamaschi R. Does The Finding Of Disseminated Epithelial Cells In Bone Marrow Result In Liver Metastases? A Mutational Analysis ESCP Annual Meeting, Lisbon, Portugal, Sep 13-16, 2006
212. D'Ippolito A, Bergamaschi R. Laparoscopic intracorporeal right colectomy for cancer. ASCRS North Eastern Chapter Meeting, West Palm Beach, FL Nov 5, 2007
213. Kainz G, Bergamaschi R, Kimmel S, Patruno J. Preliminary validation of a multifaceted multidisciplinary training program to teach laparoscopic skills. CREOG-APGO Annual Meeting, Orlando, FL, March 2008
214. Cesanek P, Uchal, M, Kimmel S, Bergamaschi R. Do hybrid simulator-generated metrics correlate with content valid outcome measures? SAGES Philadelphia PA April 10, 2008

#### **Co-Author Poster Presentation at Conventions**

215. Bergamaschi R, Mårvik R, Johnsen G, Thoresen JET, Ystgaard B, Myrvold HE. Open vs laparoscopic repair of perforated peptic ulcer, Society of American Gastrointestinal Endoscopic Surgeons (SAGES), Seattle, WA, USA 3-4.3.98
216. Bergamaschi R, Mårvik R, Arnaud JP, Myrvold HE. Morbidity of laparoscopic gastrojejunostomy. SAGES, San Antonio, TX, USA 25.3.99
217. Mårvik R, Bergamaschi R. Ultrasound vs. electro-surgical hemostasis in laparoscopic intracorporeal bowel resection. SAGES, San Antonio, TX, USA 25.3.99

218. Bergamaschi R, Yavuz Y, Mårvik R. LCS vs Autosonix vs SonoSurg: A comparison in porcine bowel mesentery, SAGES, Atlanta, GA, USA 29.3-1.4.00
219. Laberg GO, Leirvaag JP, Leeuwenberg J, Bergamaschi R. Comparison of general anesthesia with isoflurane-fentanyl versus target controlled infusion with propofol-remifentanyl in laparoscopic gynecologic daycare surgery. 6<sup>th</sup> World Congress for Nurse Anesthesia, Chicago, IL, USA 5.8.00
220. Ignjatovic D, Bergamaschi R. An anatomical rationale for spleen salvage by lobe/segment dearterialization in inferior pole spleen injury during left hemicolectomy. A post mortem study. European Association for Endoscopic Surgery (EAES) 10<sup>th</sup> Congress, Lisbon, Portugal 3.6.02
221. Bergamaschi R, Yavuz Y, Ignjatovic D, Mårvik R. Total colonoscopy in rats: 1<sup>st</sup> step towards the development of a novel murine cancer model for laparoscopy studies. EAES 10<sup>th</sup> Congress, Lisbon, Portugal 3.6.02
222. Uchal M, Raftopoulos Y, Bergamaschi R. Validation of a physical inanimate model for acquisition of laparoscopic motor skills. SAGES, Denver, Colorado April 3, 2004
223. Uchal M, Lovvik K, Marvik R, Bergamaschi R. Preserving the superior rectal artery in laparoscopic sigmoid resection for complete rectal prolapse. SAGES, Denver, Colorado April 4, 2004
224. Zivanovic V., Vasic G., Bergamaschi R., Ignjatovic D., The Parietex DoubleFaced Mesh Does Not Migrate After Laparoscopic Incisional Hernia Repair, Preliminary Results. 12<sup>th</sup> International Congress of European Association for Endoscopic Surgery, Barcelona, Spain 9-12 June 2004
225. Zivanovic V., Vasic G., Zivanovic J., Bergamaschi R., Ignjatovic D. The Small Bowel does not adhere to the Parietex double-faced mesh after Laparoscopic Incisional hernia repair. 12<sup>th</sup> International Congress of European Association for Endoscopic Surgery, Barcelona, Spain 9-12 June 2004
226. Ignjatovic D., Vasic, G., Zivanovic V., Bergamaschi R. Laparoscopic vs Open recurrent incisional hernia repair. 12<sup>th</sup> International Congress of European Association for Endoscopic Surgery, Barcelona, Spain 9-12 June 2004
227. Rossi S, Nghiem N, Haughn C, Bergamaschi R. Laparoscopic suturing of Tenckhoff catheter to prevent re-operation for displacement. SAGES, Ft. Lauderdale, FL April 13-16, 2005
228. Uchal M, Haughn C, Rossi S, Bergamaschi R. Operative end product quality and procedure effectiveness comparing robotic camera holder to human camera holder in a laparoscopic inanimate simulator. SAGES, Ft. Lauderdale, FL April 13-16, 2005
229. Haughn C, Pol H, Rossi S, Ju B, Young J, Bergamaschi R. The impact of the means of access on the short-term outcome of Hartmann reversal. ASCRS meeting, Philadelphia, PA, May 2-4, 2005
230. Haughn C, Carrodeguas L, Szomstein S, Rosenthal R, Bergamaschi R. Stricture rates after circular stapled vs. linear stapled gastrojejunostomy for laparoscopic gastric bypass. ASBS meeting, Orlando, FL June 23, 2005
231. Vasic G, Bergamaschi R, Zivanovic J, Zivanovic V, Ignjatovic D. Parietene mesh does not migrate after implantation. EAES 13<sup>th</sup> International Congress, Venice, Italy, June 2-4 2005
232. Vasic G, Bergamaschi R, Zivanovic J, Perovic M, Ignjatovic D. Adhesion formation between bowel and mesh does not occur. EAES 13<sup>th</sup> International Congress, Venice, Italy, June 2-4 2005
233. Vasic G, Bergamaschi R, Zivanovic J, Perovic M, Ignjatovic D. Laparoscopic recurrent incisional hernia repair with Parietene mesh. EAES 13<sup>th</sup> International Congress, Venice, Italy, June 2-4 2005

234. Ludwig L, Bergamaschi R, Uranus S. Laparoscopic treatment of an urachal carcinoma. SAGES, Dallas, TX April 28 2006
235. Ignjatovic D, Ludwig L, Uranus S, Bergamaschi R. Impact of laparoscopic adhesiolysis and recurrent incisional hernia repair with mesh on gastrointestinal quality of life. SAGES, Dallas, TX April 28 2006
236. Paonessa N, Ludwig L, Haughn C, Arnaud JP, Bergamaschi R. Laparoscopic intracorporeal ileocolic resection for refractory Crohn's disease: Is it Safe? ASCRS Seattle, WA, June 6, 2006
237. Schocket E, Haughn C, Burke M, Arnaud JP, Bergamaschi R. Laparoscopic Intracorporeal Colectomy for Right Colon Cancer: Outcomes in 107 Consecutive Cases. American College of Surgeons 92<sup>nd</sup> Annual Clinical Congress Oct 8-12, 2006 Chicago IL
238. Raftopoulos Y, Arnaud JP, Lovvik K, Reed J, Bergamaschi R. Impact of laparoscopic abdominoperineal resection on radial margin. ASCRS St Louis, MO, June 2-7, 2007
239. McConville K, Schocket E, Reed J, Bergamaschi R. Totally laparoscopic Hartmann's reversal. ASCRS St Louis, MO, June 2-7, 2007
240. Ludwig L, Raftopoulos Y, Haughn C, Szomstein S, Rovito P, Rosenthal R, Bergamaschi R. Impact of Adding Routine Intraoperative Endoscopy to Laparoscopic Gastric Bypass for Refractory Morbid Obesity: Multicenter Prospective Study. ASBS June 11-16, 2007 San Diego, CA
241. Kainz G, Kimmel S, Patruno J, Bergamaschi R. DO VIRTUAL REALITY AND AUGMENTED REALITY SIMULATION MODELS MEASURE THE SAME SURGICAL SKILL CONSTRUCTS. ACGME's Annual Education Conference, Grapevine, TX February 28 to March 2, 2008

## List of publications

### *Journal articles*

1985-1986

1. Arnaud JP, Camilleri G, Bergamaschi R, Thibaud D, Adloff M. An improved technique for right hemicolectomy using the EEA stapler. *Gen Surg* 1985;6:69-71.
2. Adloff M, Arnaud JP, Thibaud D, Bergamaschi R. Facilitating low colorectal anastomosis. Preliminary results. *Am J Surg* 1986;151:286-8.
3. Adloff M, Arnaud JP, Thibaud D, Schloegel M, Bergamaschi R. Colorectal cancer in patients under 40 years of age. *Dis Colon Rectum* 1986;29:322-5.
4. Bergamaschi R, Rico E, Jully JC, Bruant P, Hamid M, Apro시오 N. Acute appendicitis: how to reduce the negative appendectomy rate. *Gen Surg* 1986;7:85-7.
5. Bergamaschi R, Maggi U, Bruant P, Høivik T, Hamid M, Apro시오 N. Management of severe perineal burns by the air fluidized bed and temporary colostomy. *Gen Surg* 1986;7:101-3.
6. Ouedraogo KR, Bergamaschi R, Manzella E, Høivik T, Hamid M, Apro시오 N. The fracture of the distal third of the tibia: role of osteosynthesis according to the metal plate on 40 cases. *Acta Chir Med* 1986;2:81-3.
7. Ouedraogo KR, Bergamaschi R, Manzella E, Høivik T, Hamid M, Apro시오 N. Considerations on treatment and follow-up of 98 cases of traumatic closed fracture of the femoral shaft. *Acta Chir Med* 1986;2:71-5.
8. Ouedraogo KR, Bergamaschi R, Manzella E, Høivik T, Hamid M, Apro시오 N. Surgical treatment of 33 cases of complete fracture of the cranium with profile depression. *Acta Chir Med* 1986;2:77-9.

9. DiSaverio G, Nepa F, Gatti G, Bergamaschi R, Giuliano P, Gargano V. Solitary and multiple thyroid nodules: Analysis of 64 resected patients. *Chir Oggi* 1986;3:1-3.
10. Maggi U, Pâris F, Bergamaschi R, Hamid M, Apro시오 N. Vagotomie antrectomie: nos resultats à propos de 22 cas. *Gen Surg* 1986;7:243-6.
11. Maggi U, Bergamaschi R, Hamid M, Apro시오 N. Ogilvie's syndrome: a two case report. *Gen Surg* 1986;7:419-22.

1987

12. Manunta A, Bergamaschi R, Camilleri G, Giuliano P, DiSaverio G. Surgery of Crohn's disease. Examination of the different trends disclosed in the international literature and personal cases. *Minerva Chir* 1987;42(13-14):1127-33.
13. Jaeck D, Rico E, Manunta A, Bergamaschi R, Pâris F, Bruant P, Camilleri G, Baumann R, Adloff M, Arnaud JP, Ollier JC, Weill-Bousson M. Surgical management of Crohn's disease: how much to resect ? *Dig Surg* 1987;4:41-4.
14. Arnaud JP, Thibaud D, Leguillou A, Bergamaschi R, Adloff M. A prospective study of current diagnostic procedures for assessment of hepatic metastases in colorectal cancer. *Eur J Surg Oncol* 1987;13:355-8.
15. Rico E, Bergamaschi R, Manunta A, Federici O, DiSaverio G. Uptake of anti-alpha-fetoprotein antibody by 3'MeDAB-induced rat hepatomas. *Gen Surg* 1987;7:77-82.
16. DiSaverio G, Bergamaschi R, Manunta A, Cecchini A. A case of giant ovarian cyst. report. *G Chir* 1987;7:408-9.
17. DiSaverio G, Bergamaschi R, Manunta A, Cecchini A. Ruptured abdominal aortic aneurism. An analysis of factors influencing the outcome. *Acta Chir Ital* 1987;43:419-24.

1988

18. DiSaverio G, Bergamaschi R, Manunta A, Cecchini A. Control of the aorta and the left renal vein in the treatment of aneurisms of the abdominal aorta. *Minerva Chir* 1988;43(6):553-5.
19. DiSaverio G, Bergamaschi R, Manunta A, Cecchini A, Giuliano P. Is it necessary to use a nasogastric tube in cholecystectomy operations ? *G Chir* 1988;9(1):47-8.
20. Manunta A, DiSaverio G, Bergamaschi R, Enea D, Camilleri G, Giani L. Management of the insulin-dependent diabetic patient undergoing surgery. *Minerva Chir* 1988;43(17):1377-80.
21. Di Saverio G, Bergamaschi R, Manunta A, Cecchini A. Giant hepatic cyst: a case report. *Min Chir* 1988;43:1407-9.
22. DiSaverio G, Bergamaschi R, Manunta A, Cecchini A. Efficacy of superficial parotidectomy in the surgical treatment of parotid nodules. *Minerva Chir* 1988; 43(13-14):1151-3.

1989

23. DiSaverio G, Bergamaschi R, Manunta A, Cecchini A. Papillary thyroid cancer with unusually aggressive behaviour. *Acta Chir Scand* 1989; 155:57-8.
24. Adloff M, Arnaud JP, Bergamaschi R, Schloegel M. Synchronous carcinoma of the colon and rectum. Prognostic and therapeutic implications. *Am J Surg* 1989; 157:299-302.
25. DiSaverio G, Bergamaschi R, Manunta A. Parotidectomy as prophylaxis in malignant melanoma of frontal, temporal and eyelid skin. *G Chir* 1989; 10:173-4.
26. Manunta A, Camilleri G, DiSaverio G, Bergamaschi R, Giani L. Acute colonic haemorrhage. Importance of a preoperative localization of the origin of bleeding in patients requiring emergency surgery. *Minerva Chir* 1989; 44(8):1261-6.

27. Enea D, FraMarinodeiMalatesta ML, Bergamaschi R, Boni T. La sindrome da shock tossico: valutazioni cliniche e batteriologiche. *G It Ost Gin* 1989; 11:407-10.

1990-1992

28. Arnaud JP, Bergamaschi R, Schloegel M, Ollier JC, Haegele P, Groß JC, Adloff M. Progress in the assessment of lymphatic spread in rectal cancer: rectal endoscopic lymphoscintigraphy. *Dis Colon Rectum* 1990; 33:398-401.
29. Arnaud JP, Casa C, Pousset JP, Georgeac C, Ronceray J, Bergamaschi R. Trans-suture anastomosis. Choice of procedure in the management of colorectal anastomosis. *J Chir Paris* 1992; 129(4):236-8.
30. Arnaud JP, Casa C, Pousset JP, Bergamaschi R, Ronceray J. Double stapling technique for low colorectal anastomosis. *Coloproctology* 1992; 4:214-6.
31. Arnaud JP, Bellisant E, Boissel P, Carlet J, Chastang C, Lafaix C, Rio Y, Bergamaschi R. Single dose amoxicillin clavulanic acid versus cefotetan for prophylaxis in elective colorectal surgery: a multicentre prospective randomized study. *J Hosp Infect* 1992; 22 Suppl A:23-32.
32. Arnaud JP, Casa C, Bergamaschi R, Georgeac C, Serra-Maudet V, Rocera J. Anastomose pancréatico-gastrique après duodéno pancréatectomie céphalique. *Méd Chir Dig* 1992; 21:305-6.

1993

33. Arnaud JP, Bergamaschi R, Casa C, Ronceray J. Coelioscopic cholecystectomy: experience with 201 initial patients. *Surg Laparosc Endosc* 1993; 3:44-46.
34. Arnaud JP, Bergamaschi R, Casa C, Serra-Maudet V. Pancreatogastrostomy following pancreatoduodenectomy: A safe drainage procedure. *Int Surg* 1993; 78:352-3.
35. Arnaud JP, Bergamaschi R. Clips' migration and slipping following coelioscopic cholecystectomy. *Surg Laparosc Endosc* 1993; 3:487-8.
36. Arnaud JP, Bergamaschi R. Posterior surgical approach to the rectum. *Coloproctology* 1993; 5:270-2.
37. Arnaud JP, Bergamaschi R, Casa C, Boyer J. Splenic rupture: unusual complication of colonoscopy. *Coloproctology* 1993; 6:356-7.
38. Arnaud JP, Casa C, Bruant P, Pousset JP, Georgeac C, Bergamaschi R, Ronceray J. Cholécystectomie par celioscopie. A propos de cent vingt-six cas. *Ann Chir* 1993; 47(4):307-10.
39. Arnaud JP, Bellisant E, Boissel P, Carlet J, Chastang C, Lafaix C, Rio Y, Bergamaschi R. A randomized comparison between an amoxicillin and clavulanic acid combination and cefotetan in elective colorectal surgery. *Coloproctology* 1993; 4:196-200.

1994

40. Arnaud JP, Bergamaschi R, Casa C, Serra-Maudet V. Pancreatoduodenectomy for hemosuccus pancreaticus in silent chronic pancreatitis. *Arch Surg* 1994; 129:333-4.
41. Arnaud JP, Bergamaschi R. Emergency Subtotal /Total Colectomy with Anastomosis for Acutely Obstructed Carcinoma of the Left Colon. *Dis Colon Rectum* 1994; 37:685-8.
42. Fernandez-Trigo V, Shamsa F, Aldrete J, Andersson R, Arnaud JP, Bergamaschi R, Ciferri E, Connolly D, Coppa G, Crucitti F, et al. Repeat liver resections from colorectal metastasis. Repeat Hepatic Resection Registry. *Cancer Treat Res.* 1994; 69:185-96

1995

43. Manunta A, Bergamaschi R, Arnaud JP. Endoscopic Trans-Anal Resection of Obstructive Rectal Cancer for Palliation in Frail Elderly Patients. *Coloproctology* 1995; 17: 69-72.
44. Bergamaschi R, Arnaud JP. Management of Large Encircling Mid-Rectal Adenomas in Frail Patients. *Int J Colorect Dis* 1995; 10: 53-4.
45. Fernández-Trigo V, Shamsa F, Sugarbaker PH, Hughes KS, Scheele J, Stangl R, Elias D, Nagorney DM, Ilstrup D, Que F, Dagradi A, Nicoli N, Schlag P, Hohenberger P, Steves M, Vidal-Jove J, Bergamaschi R, Søreide O, Coppa GF, Gazzaniga M, Ciferri E, Andersson R, Hodgson WJB, Nims T, Crucitti F, Meyers WC, van de Velde CJH, Aldrete J, Kemeny MM, Margarit C, Meyers W, Murio JE, Connolly D, Herrera L. Repeat liver resections from colorectal metastasis. *Surgery* 1995; 117:296-304.
46. Bergamaschi R, Soulie A, Casa C, Arnaud JP. Palliative celioscopic gastrojejunal anastomosis in the treatment of neoplastic duodenal stenoses. *J Chir Paris* 1995; 132(10):391-2.
47. Arnaud JP, Casa C, Georgeac C, Serra-Maudet V, Jacob JP, Ronceray J, Bergamaschi R. Primary carcinoma of the gallbladder. Review of 143 cases. *Hepato-gastroenterol.* 1995; 42:811-5.

1996

48. Bergamaschi R, Arnaud JP. Routine Compared with Non-scheduled Follow-up of Patients with "Curative" Surgery for Colorectal Cancer. *Ann Surg Oncol* 1996;3(5): 464-469.
49. Bergamaschi R, Arnaud JP. Segmental resection of the rectum via a posterior approach in frail patients. *Coloproctology* 1996; 18(4):165-168.
50. Debras B, Bergamaschi R, Becouarn G, Arnaud JP. Absorption of glycine irrigating solution during endoscopic trans-anal resection of rectal tumors. *Dis Colon Rectum* 1996;39: 1245-1248.
51. Arnaud JP, Casa C, Becouarn G, Kanane S, Bergamaschi R. Mega-esophagus: treatment by celioscopic approach. *Presse Med* 1996; 25: 68-69.
52. Arnaud JP, Casa C, Jacob JP, Ronceray J, Becouarn G, Bergamaschi R. Cancer of the gallbladder. A surgical experience. A propos of 143 cases. *J Chir Paris* 1996; 133: 155-158.
53. Kehrlı P, Bergamaschi R, Maitrot D. Open-door laminoplasty in pediatric spinal neurosurgery. *Childs Nerv Syst* 1996; 12(9): 551-2.
54. Arnaud JP, Tuech JJ, Cervi Ch, Bergamaschi R. Thoracoscopic splanchnicectomy. *J Chir Paris* 1996; 134: 322-324.

1997

55. Bergamaschi R, Arnaud JP. Intracorporeal colorectal anastomosis following laparoscopic left colon resection. *Surg Endosc* 1997; 11: 800-1.
56. Bergamaschi R, Arnaud JP. Immediately recognizable benefits and drawbacks after celioscopic colon resection for benign disease. *Surg Endosc* 1997; 11: 802-4.
57. Wasmuth HH, Bergamaschi R, Alstad B, Myrvold HE, Mårvik R. Laparoskopisk sigmoideostomi. *Tidsskr Nor Lægeforen* 1997; 117(21): 3075-6.
58. Arnaud JP, Cervi Ch, Bergamaschi R, Tuech JJ. Contribution of cancerology follow-up in patients undergoing surgery for colorectal cancer. *J Chir Paris* 1997; 134(2): 45-50.
59. Haugstvedt TK, Bergamaschi R. The Norwegian educational system for general and gastroenterological surgery. *Tech Coloproctol* 1997;1:154-5.

1998

60. Fabre JM, Arnaud JP, Navarro F, Bergamaschi R, Cervi C, Marrel E, Domergue J. Pancreatogastrostomy after pancreatoduodenectomy in 160 consecutive patients. *Br J Surg* 1998; 85:751-4.
61. Bergamaschi R, Becouarn G, Ronceray J, Arnaud JP. Morbidity of thyroid surgery. *Am J Surg* 1998; 176:71-5.
62. Bergamaschi R, Mårvik R, Thoresen JET, Ystgaard B, Jonhsen G, Myrvold HE. Open versus laparoscopic gastrojejunostomy for palliation in advanced pancreatic cancer. *Surg Laparosc Endosc* 1998; 8:92-6.
63. Bergamaschi R, Haugstvedt TK, Mårvik R. Facilitating intracorporeal colorectal anastomoses. *J Soc Laparoendosc Surg* 1998; 2:47-9.
64. Bergamaschi R, Arnaud JP. Anastomosis level and specimen length in surgery for uncomplicated diverticulitis of the sigmoid. *Surg Endosc* 1998; 12: 1149-51.
65. Stanaitis J, Lunevicius R, Stasinskas A, Bergamaschi R. Videolaparoscopic fundoplication according to Nissen: first experience. *Medicina* 1998; 34:258-63.
66. Bergamaschi R, Myrvold HE. Posterior surgical approach for palliation of isolated resectable presacral recurrence after "curative" abdominoperineal excision for cancer of the rectum. *Tech Coloproctol* 1998;2:112-6

1999

67. Arnaud JP, Tuech JJ, Cervi Ch, Bergamaschi R. Pancreatogastrostomy versus pancreatojejunostomy after pancreatoduodenectomy. *Eur J Surg* 1999; 165:357-62
68. Bergamaschi R, Mårvik R, Johnsen G, Thoresen JET, Ystgaard B, Myrvold HE. Open vs laparoscopic repair of perforated peptic ulcer. *Surg Endosc* 1999;13:679-82
69. Bergamaschi R, Mårvik R, Altomare DF, Arnaud JP. Laparoscopic left colon resection and colorectal anastomosis: a totally intracorporeal approach. *Tech Coloproctol* 1999;3:67-70
70. Bergamaschi R, Manunta A, Arnaud JP. Endoscopic transanal resection for palliation of acutely obstructed rectal cancer in frail elderly patients. *Tech Coloproctol* 1999;3:15-7
71. Bergamaschi R, Tuech JJ, Cervi C, Walsøe H, Mårvik R, Boyet J, Arnaud JP. Endoscopic Retrograde Cholangiography prior to Laparoscopic Cholecystectomy for Ductal and Gallbladder Stones. *Am J Surg* 1999;178: 46-49
72. Bergamaschi R, Ignjatovic D. Anatomical rationale for arterial bleeding from the liver bed during and/or after laparoscopic cholecystectomy: a post mortem study. *Surg Laparosc Endosc* 1999; 9:267-70.
73. Tuech JJ, Pessaux P, Chautard D, Rouge C, Binelli C, Bergamaschi R, Arnaud JP. Results of duodenopancreatectomy for solitary pancreatic metastasis from renal cell carcinoma. *J Hepatobiliary Pancreat Surg* 1999; 6:396-8.
74. Tuech JJ, Cervi C, Pessaux P, Villapadierna F, Bergamaschi R, Ronceray J, Arnaud JP. Early gastric cancer: Univariate and multivariate analysis for survival. *Hepatogastroenterology* 1999; 46:3276-80.

2000

75. Bergamaschi R, Ignjatovic D. More than two structures in Calot's triangle. A post mortem study. *Surg Endosc* 2000; 14:354-7.
76. Bergamaschi R, Tuech JJ, Cervi C, Arnaud JP. Re-establish pneumoperitoneum or not in laparoscopic-assisted sigmoid resection through a suprapubic incision. A randomized trial. *Dis Colon Rectum* 2000; 43:771-4.
77. Bergamaschi R, Tuech JJ, Pessaux P, Arnaud JP. Intracorporeal versus laparoscopic-assisted resection for uncomplicated diverticulitis of the sigmoid. *Surg Endosc* 2000; 14:520-3.

78. Bergamaschi R, Dicko A. Instruction versus passive observation: A randomized educational research study on laparoscopic suture skills. *Surg Laparosc Endosc Percutan Tech* 2000; 10: 319-22.
79. Tuech JJ, Pessaux P, Aube C, Regenet N, Cervi C, Bergamaschi R, Arnaud JP. Cancer of the gallbladder associated with pancreaticobiliary maljunction without bile duct dilatation in a European patient. *J Hepatobiliary Pancreat Surg* 2000;7:336-8
80. Tuech JJ, Pessaux P, Rouge C, Regenet N, Bergamaschi R, Arnaud JP. Laparoscopic versus open colectomy for sigmoid diverticulitis: a prospective comparative study in the elderly. *Surg Endosc* 2000; 14:1031-3.
81. Bergamaschi R. Nonrestoration of pneumoperitoneum in laparoscopic-assisted left colon resection. *Am J Surg* 2000; 180:174-5.

#### 2001

81. Bergamaschi R, Mårvik R. Laparoscopic intracorporeal bowel resection with ultrasound vs. electrosurgical dissection. *J Soc Laparoendosc Surg* 2001;5:17-20
82. Wexner SD, Garbus JE, Singh JJ, The SAGES Colonoscopy Outcomes Group (Bergamaschi R in group authorship). A prospective analysis of 13,580 colonoscopies. Re-evaluation of credentialing guidelines. *Surg Endosc* 2001;15:251-61
83. Bergamaschi R, Pessaux P, Burtin P, Arnaud JP. Abdominoperineal resection of locally recurrent rectal cancer. *Tech Coloproctol* 2001; 5:97-102.
84. Tuech JJ, Pessaux P, Regenet N, Rouge C, Hennekinne S, Bergamaschi R, Arnaud JP. Laparoscopic colectomy for sigmoid diverticulitis: a prospective study in the elderly. *Hepatogastroenterology* 2001;48:1045-7
85. Pessaux P, Regenet N, Tuech JJ, Rouge C, Bergamaschi R, Arnaud JP. Laparoscopic versus open cholecystectomy: a prospective comparative study in the elderly with acute cholecystitis. *Surg Laparosc Endosc* 2001;11:252-5
86. Tuech JJ, Pessaux P, Regenet N, Bergamaschi R, Arnaud JP. Emergency pancreaticoduodenectomy with delayed reconstruction for bleeding: a life saving procedure. *Int J Pancreatol* 2001;29:59-62
87. Tuech JJ, Regenet N, Hennekinne S, Pessaux P, Bergamaschi R, Arnaud JP. Laparoscopic colectomy for sigmoid diverticulitis in obese and nonobese patients. *Surg Endosc* 2001;15:1427-30
88. Zivanovic V, Djuric B, Jakovljevic M, Skelic-Zatezic S, Bergamaschi R, Ignjatovic D. Laparoscopic assisted radical right hemicolectomy for cure of cancer. *Acta Chir Iugosl* 2001;48:90-1
89. Tuech JJ, Pessaux P, Regenet N, Bergamaschi R, Arnaud JP. Emergency pancreaticoduodenectomy with delayed reconstruction for bleeding: A life saving procedure. *Int J Gastrointest Cancer*. 2001;29(1):59-62

#### 2002

90. Neudecker J, Sauerland S, Neugebauer E, Bergamaschi R, Bonjer HJ, Cuschieri A, Fuchs KH, Jacobi C, Jansen FW, Koivusalo AM, Lacy A, McMahon MJ, Millat B, Schwenk W. The EAES clinical practice guidelines on pneumoperitoneum for laparoscopic surgery. *Surg Endosc* 2002; 16(7): 1121-43.
91. Arnaud JP, Tuech JJ, Bergamaschi R, Pessaux P, Regenet N. Laparoscopic suture closure of perforated duodenal peptic ulcer. *Surg Laparosc Endosc Percutan Tech* 2002; 12(3):145-7.
92. Tuech JJ, Pessaux P, Regenet N, Rouge C, Bergamaschi R, Arnaud JP. Laparoscopic cholecystectomy in cirrhotic patients. *Surg Laparosc Endosc Percutan Tech*. 2002; 12(4): 227-31.

93. Ignjatovic D, Bergamaschi R. Dearterialization is an option to splenectomy for spleen injury? A post mortem study. *Tech Coloproctol* 2002;6(2):93-6; discussion 95-6.
94. Uchal M, Brogger J, Rukas R, Karlsen B, Bergamaschi R. Inline vs. pistolgrip handles during suturing: a randomized controlled crossover trial. *Surg Endosc* 2002; 16(12): 1771-3.
95. Bergamaschi R, Arnaud JP, Mårvik R, Myrvold HE. Laparoscopic gastrojejunostomy for palliation of malignant gastric outlet obstruction. *Surg Laparosc Endosc Percutan Tech.* 2002; 12(6): 393-7.
96. Tuech JJ, Pessaux P, Regenet N, Derouet N, Bergamaschi R, Arnaud JP. Results of resection for volvulus of the right colon. *Tech Coloproctol.* 2002; 6(2):97-9.

#### 2003

97. Hamy A, Tuech JJ, Pessaux P, Regenet N, Ziani M, Bergamaschi R, Arnaud JP. Palliation of carcinoma of the rectum using the urologic resectoscope. *Surg Endosc* 2003; 17(4): 627-31.
98. Bergamaschi R, Yavuz Y, Mårvik R. Laparoscopic intracorporeal bowel resection: A comparison of three ultrasound activated devices. *J Soc Laparoendosc Surg* 2003; 7: 19-22.
99. Thaler K, Baig MK, Berho M, Weiss EG, Nogueras JJ, Arnaud JP, Wexner SD, Bergamaschi R. Determinants of recurrence after sigmoid resection for uncomplicated diverticulitis. *Dis Colon Rectum* 2003; 46:385-8.
100. Bergamaschi R, Pessaux P, Arnaud JP. Comparison of conventional and laparoscopic ileocolic resection for Crohn's disease. *Dis Colon Rectum* 2003; 46:1129-33.
101. Laberg GO, Leirvaag JP, Leeuwenberg J, Bergamaschi R. Comparison of general anesthesia with isoflurane-fentanyl versus target controlled infusion with propofol-remifentanyl in laparoscopic gynecologic daycare surgery. *Tidsskr Nor Lægeforen* 2003; 123:2445-7
102. Thaler K, Weiss EG, Nogueras JJ, Arnaud JP, Wexner SD, Bergamaschi R. Recurrence rates at minimum five-year follow-up: Laparoscopic versus open sigmoid resection for uncomplicated diverticulitis. *Surg Laparosc Endosc Percutan Tech.* 2003; 13(5): 325-7.
103. Bergamaschi R, Lovvik K, Mårvik R. Preserving the superior rectal artery in laparoscopic anterior resection for complete rectal prolapse. *Surg Laparosc Endosc Percutan Tech.* 2003; 13(6): 374-6

#### 2004

104. Ignjatovic D, Stimec B, Finnjord T, Bergamaschi R. Venous anatomy of the right colon: 3D topographic mapping of the gastrocolic trunk of Henle. *Tech Coloproctol* 2004; 8(1): 19-21.
105. Raftopoulos Y, Nghiem D, Gignac M, Young JC, Fowler D, Bergamaschi R. The impact of introducing laparoscopic donor nephrectomy in an established renal transplant program. *Surg Endosc* 2004; 18(10): 1519-23.
106. Tuech JJ, Pessaux P, Regenet N, Daver A, Lorimer G, Bergamaschi R, Arnaud JP. Detection of occult liver metastases in colorectal cancer by measurement of biliary carcinoembryonic antigen concentration: a prospective study. *J Surg Oncol* 2004; 88(1): 27-31.
107. Tuech JJ, Pessaux P, Regenet N, Bergamaschi R, Colson A. Sentinel lymph node mapping in colon cancer. *Surg Endosc* 2004; 18(12): 1721-9.

#### 2005

108. Uchal M, Raftopoulos Y, Tjugum J, Bergamaschi R. Validation of a 6-task simulation model in minimally invasive surgery. *Surg Endosc* 2005; 19(1): 109-16.
109. Uchal M, Tjugum J, Martinsen E, Qiu X, Bergamaschi R. The impact of sleep deprivation on product quality and procedure effectiveness in a laparoscopic physical simulator. *Am J Surg* 2005; 189(6): 753-757
110. Raftopoulos Y, Senagore AJ, DiGiuro G, Bergamaschi R. Recurrence rates after abdominal surgery for complete rectal prolapse. A multi-center pooled analysis of 643 individual patient data. *Dis Colon Rectum* 2005; 48 (6): 1200-6
111. Regenet N, Pessaux P, Tuech JJ, Hennekinne S, Lermite E, Ridereau-Zins C, Aube C, Bergamaschi R, Arnaud JP. Prospective evaluation of the quality of laparoscopic sigmoid resection for diverticular disease. *Hepatogastroenterology*. 2005;52(65):1427-31
112. Marvik R, Yavuz Y, Waage A, Kjæve JK, Bergamaschi R. Clinical evaluation of a new ultrasonic Doppler instrument for the detection of blood flow during laparoscopic procedures. *Minim Invasive Ther Allied Technol* 2005; 14:3; 198-202
113. Rossi S, Bergamaschi R. Laparoskopische Linksresektion der Leber. *Minimal Invasive Chirurgie* 2005; 14: 139-141

#### 2006

114. Sauerland S, Agresta F, Bergamaschi R, Borzellino G, Budzynski A, Champault G, Fingerhut A, Martinez Isla A, Johansson M, Lundorff P, Navez B, Saad S, Neugebauer E. Laparoscopy for abdominal emergencies: Evidence-based guidelines of the European Association for Endoscopic Surgery (EAES) *Surg Endosc* 2006; 20(1):14-29.
115. Haughn C, Uchal M, Raftopoulos Y, Santucci T, Rossi S, Yavuz Y, Marvik R, Bergamaschi R. Development of a total colonoscopy rat model with endoscopic sub-mucosal injection of cecal wall. *Surg Endosc* 2006; 20(2):270-3.
116. DiGiuro G, Ignjatovic D, Brogger J, Bergamaschi R. How accurate are published recurrence rates after rectal prolapse surgery? A meta-analysis of individual patient data *Am J Surg* 2006;191(6):773-8
117. Hennekinne-Mucci S, Tuech JJ, Brehant O, Lermite E, Bergamaschi R, Pessaux P, Arnaud JP. Emergency subtotal/total colectomy in the management of obstructed left colon carcinoma. *Int J Colorectal Dis* 2006; 21(6):538-41
118. Haughn C, Calic S, Carrodegua L, Szomstein S, Rosenthal R, Bergamaschi R. Stricture rates after circular stapled vs. linear stapled gastro-jejunostomy for laparoscopic gastric bypass. *Eur Surg* 2006; 38/6 :405-410

#### 2007

119. Uranus S, Grossman D, Ludwig L, Bergamaschi R. Laparoscopic partial splenectomy. *Surg Endosc* 2007; 21(1):57-60
120. Ignjatovic D, Sund S, Stimec B, Bergamaschi R. Vascular relationships in right colectomy for cancer. Clinical implications. *Tech Coloproctol* 2007 Aug 3; [Epub ahead of print]
121. Klarenbeek BR, Veenhof AA, de Lange ES, Bemelman WA, Bergamaschi R, Heres P, Lacy AM, van den Broek WT, van der Peet DL, Cuesta MA. The Sigma-trial protocol: a prospective double-blind multi-centre comparison of laparoscopic versus open elective sigmoid resection in patients with symptomatic diverticulitis. *BMC Surg* 2007 Aug 3;7(1):16 [Epub ahead of print]

#### 2008

122. Bergamaschi R, Schocket E, Haughn C, Burke M, Reed JF, Arnaud JP. Laparoscopic intracorporeal right colectomy for cancer. *Dic Colon Rectum* (in press)

123. Haughn C, Ju B, Uchal M, Arnaud JP, Reed JF, Bergamaschi R. Complication Rates Following Hartmann's Reversal: Open vs. Laparoscopic Approach. *Dis Colon Rectum* (in press)

### ***Chapters in books***

124. Fernandez-Trigo V, Shamsa F, Aldrete J, Andersson R, Arnaud JP, Bergamaschi R, Ciferri E, Connolly D, Coppa G, Crucitti F, Dagradi A, Elias D, Gazzaniga M, Herrera L, Hodgson WJB, Hughes KS, Hohenberger P, Ilstrup D, Kemeny M, Margarit C, Meyers W, Murio JE, Nagorney DM, Nicoli N, Nims T, Que F, Scheele J, Schlag P, Stangl R, Steves M, Sugarbaker PH, van der Velde CJH, Vidal-Jove J. Repeat liver resections from colorectal metastasis. Repeat Hepatic Resection Registry. In: Sugarbaker PH, ed. *Cancer Treatment and Research*. Norwell, Massachusetts: Kluwer Academic Publishers, 1994; 69:185-96
111. Bergamaschi R, Arnaud JP. Pancreatogastrostomy: Safety and functional results after pancreatoduodenectomy. In: Papastamatiou L, ed. *Proceedings of the European IHPBA*. Bologna: Monduzzi, 1995, 497-500.
112. Bergamaschi R, Arnaud JP. Hepatic resection and re-resection for metastases of the colon and rectum. In: Moreno-González E, Escartin P, Lygidakis, Balibrea JL, Pajares JM, Hidalgo Pascual M, eds. *Surgery, Gastroenterology and Endoscopy*. Madrid: Jarpyo, 1995, 584-7.
113. Mårvik R, Bergamaschi R. Open vs laparoscopic repair of perforated peptic ulcer. In: Montori A, Lirici MM, Montori J, eds. *Proceedings of the EAES*. Bologna: Monduzzi, 1998, 551-5.
114. Bergamaschi R, Manunta A, Arnaud JP. Endoscopic transanal resection for palliation of acutely obstructed rectal cancer in frail elderly patients. In: Del Genio A, Landolfi V, Ravo B, eds. *Current trends in colon and rectal surgery*. Naples: Giuseppe Di Nicola Publisher, 1999, 75-82.
115. Bergamaschi R, Mårvik R, Arnaud JP. Intracorporeal colorectal anastomosis following laparoscopic left colon resection. In: Del Genio A, Landolfi V, Ravo B, eds. *Current trends in colon and rectal surgery*. Naples: Giuseppe Di Nicola Publisher, 1999, 221-4.
116. Bergamaschi R. Surgical aspects of uncomplicated disease of the sigmoid colon. In: Reis Neto JA, Ed. *New trends in coloproctology*. Rio de Janeiro: Revinter, 2000, 283-91.
117. Bergamaschi R. Laparoscopic surgery for uncomplicated diverticulitis: Advantages? In: Rosa G, Delaini GG, eds. *Colon-proctologia 2000*. Rome: CIC Edizioni Internazionali, 2000, 245-53.
118. Patel N, Bergamaschi R. Laparoscopic surgery for diverticulitis. In: Park AE, Wexner SD, Eds. *Seminars in Laparoscopic Surgery*. Glen Head, NY: Westminster Publications, 2003; 10(4): 177-183.
119. Fingerhut A, Bergamaschi R. Extent of sigmoid resection in diverticular disease of the colon. In: Kruis W, Forbes A, Jauch KW, Kreis ME, Wexner SD, Eds. *Diverticular disease: emerging evidence in a common condition*. Norwell, Massachusetts: Springer, 2006; 141-146.
120. Ignjatovic D, Bergamaschi R. Perforated peptic ulcer- Update 2006. In: Neugebauer E, Sauerland S, Fingerhut A, Millat B, Buess G, Eds. *EAES guidelines for endoscopic surgery*. Berlin, Germany: Springer, 2006; 369- 70.
121. Bergamaschi R, Fealk M. Rectopexy without mesh. In: *Surgical treatment of rectal prolapse*. Altomare D, Pucciani, Eds. Springer, 2007; 107-112

### ***Editorials***

122. Bergamaschi R, Myrvold HE. Laparoscopic surgery for cure of colorectal cancer. *Surg Endosc* 1997; 11:797-9.
123. Bergamaschi R. Anatomy study to prevent complications in laparoscopic cholecystectomy. *Svensk Kirurgi* 1999; 57:248.
124. Bergamaschi R. Farewell to see one do one teach one? *Surg Endosc* 2001; 15:637.
125. Basu A, Wexner SD, Bergamaschi R. Validity of current experimental evidence on laparoscopic surgery for colorectal cancer. *Surg Endosc* 2003; 17(2): 179.
126. Patel NA, Bergamaschi R. Laparoscopic surgery: beyond mere feasibility. *Surg Clin North Am.* 2005 Feb; 85(1): xiii-xiv.
127. Santaniello M, Bergamaschi R. Perforated Diverticulitis: Should the method of surgical access to the abdomen determine treatment? *Colorectal Disease* 2007; 9: 494-5.

### **Reviews**

128. Bergamaschi R. Surgical strategies in the treatment of colorectal cancer. *Eur J Surg* 1995; 161 Suppl 575:1-22.
129. Bergamaschi R. Uncomplicated diverticular disease of the sigmoid: Old challenges. *Scand J Gastroenterol* 1997; 32:1187-1189.
130. Bergamaschi R. Laparoscopic surgery for uncomplicated diverticulitis: Advantages? *Scand J Gastroenterol* 2000; 35:449-51.
131. Bergamaschi R. Minimizing complication rates in laparoscopic surgery for benign colorectal diseases. *Tech Coloproctol* 2000; 4:103-7.
132. Bergamaschi R. What role if any for laparoscopic surgery in Crohn's disease of the hindgut? *Scand J Gastroenterol* 2001; 36:673-6.
133. Ignjatovic D, Bergamaschi R. Penetrating colon injuries. *Proktologia* 2003; 4(4):328-332.
134. Rossi S, Bergamaschi R. Laparoscopy in GI emergency. *Eur Surg* 2004; 36/7:1-4.
135. Ignjatovic D, Bergamaschi R. Rectal cancer: From outcomes of care to process of care. *Scand J Gastroenterol* 2006;41(6):636-9
136. Hixson T, Bergamaschi R. Laparoscopic colorectal surgery. *Eur Surg* 2006; 38/6 :390-392

### **Abstracts**

1991-1995

137. Arnaud JP, Adloff M, Ronceray J, Bergamaschi R. Hepatic resection for metastases of the colon and rectum. *J Surg Oncol* 1991; Suppl 2:174.
138. Arnaud JP, Adloff M, Ollier JC, Schloegel M, Bergamaschi R, Rodier C. Resection and coloanal anastomosis with colonic reservoir for rectal carcinoma. Delfino A, ed. *La chirurgia verso il 2000*. Roma: Arti Grafiche Editoriali, 1991: 412.
139. Bergamaschi R, Nilsen PT. Pseudoarthritis after mid-fracture of the clavícula. *De Norske Kirurgiske Foreninger, ed. Vitenskapelige Forhandlinger*. Oslo: Viktor Berge, 1992:151.
140. Arnaud JP, Bergamaschi R. Double stapling technique for low colorectal anastomosis. *Br J Surg* 1992; 79 Suppl: 26.
141. Arnaud JP, Bergamaschi R. The rationale for CEA dosage in the follow-up of patients operated for colorectal cancer. *Eur J Surg Oncol* 1992;18 Suppl 1:30.
142. Arnaud JP, Bergamaschi R, Casa C, Georgeac C. The rationale for CEA dosage in the follow-up of patients operated for colorectal cancer. In: Bachi V, ed. *Special International Columbus Meeting on Surgical Oncology*. Genova: Bozzi, 1992:259.

143. Arnaud JP, Casa C, Georgeac C, Ronceray J, Bergamaschi R. Pancreatogastrostomy after pancreatoduodenectomy: a safe drainage procedure? *HPB Surgery* 1993; 6 Suppl: 47.
144. Bergamaschi R, Arnaud JP. Hepatic resection for metastases of the colon and rectum. *Hepato-gastroenterol* 1993;3 Suppl 1:100.
145. Bergamaschi R, Arnaud JP. The rationale for CEA dosage in the follow-up of patients operated for colorectal cancer. *Hepato-gastroenterol* 1993;3 Suppl 1:210.
146. Arnaud JP, Serra-Maudet V, Georgeac C, Casa C, Bergamaschi R. Pancreatogastrostomy: A safe drainage procedure after pancreatoduodenectomy. *Digestion* 1994; 55:278.
147. Bergamaschi R, Arnaud JP, Manunta A. Endoscopic trans-anal resection of obstructive rectal cancer. *Surg Endosc* 1994; 8:956.
148. Arnaud JP, Bergamaschi R, Casa C, Leroux C. Pancreatogastrostomy: A safe drainage procedure after pancreatoduodenectomy. *HPB Surgery* 1995;9 Suppl 1:39.
149. Manunta A, Bergamaschi R, Arnaud JP. Endoscopic trans-anal resection of obstructive rectal cancer in frail patients for palliation. *Chirurgie Endoscopique* 1995;4(8):20.
150. Bergamaschi R, Arnaud JP. Left colectomy for benign disease: Total laparoscopic approach. *International Gastro-Surgical Club Abstracts*. Bangkok: Ruankaew Publication, 1995, 147.

#### 1996-1997

151. Stanaitis J, Bergamaschi R, Lunevicius R, Strupas K. First experience in laparoscopic selective proximal vagotomy and fundoplication. *EAES Abstract Book*. Trondheim, 1996: 405.
152. Bergamaschi R, Arnaud JP. Left colectomy for benign disease: Total laparoscopic approach. *Surg Endosc* 1996; 10: 224.
153. Bergamaschi R, Arnaud JP. Celioscopic colon resection for benign disease. *Surg Endosc* 1996; 10: 556.
154. Bergamaschi R, Arnaud JP. Celioscopic gastro-jejunosotomy for malignant gastric outlet obstruction. *Surg Endosc* 1996; 10:569.
155. Manunta A, Bergamaschi R, Arnaud JP. Absorption of glycine irrigating solution during endoscopic trans-anal resection of rectal tumors. *Min Inv Ther & Allied Technol* 1996; 5 Suppl 1: 98.
156. Arnaud JP, Bergamaschi R, Becouarn G, Casa C. Emergency Subtotal /Total Colectomy with Anastomosis for Acutely Obstructed Carcinoma of the Left Colon. *Br J Surg* 1996; 83 Suppl 2:22.
157. Mårvik R, Bergamaschi R, Thoresen JET, Ystgaard B, Jonhsen G, Myrvold HE. Open versus laparoscopic palliative gastrojejunostomy. *Surg Endosc* 1997; 11(5):499.
158. Bergamaschi R, Mårvik R, Stanaitis J, Arnaud JP. Intracorporeal double-stapled colorectal anastomosis. *Surg Endosc* 1997; 11(5): 529.
159. Bergamaschi R, Mårvik R, Arnaud JP. Uncomplicated diverticulitis of the sigmoid: an intracorporeal approach. *Min Invas Ther & Allied Technol* 1997; 6 Suppl 1: 25.
160. Arnaud JP, Tuech JJ, Cattan F, Casa C, Bergamaschi R. Endoscopic sphincterotomy prior to laparoscopic cholecystectomy for the treatment of cholelithiasis. *Br J Surg* 1997; 84, Suppl 2:5.
161. Arnaud JP, Bergamaschi R, Tuech JJ, Leroux C. Pancreatogastrostomy versus pancreatojejunostomy after pancreatoduodenectomy. *Br J Surg* 1997; 84, Suppl 2: 126.
162. Cervi C, Casa C, Bergamaschi R, Arnaud JP. Laparoscopic Nissen-Rossetti fundoplication. *Br J Surg* 1997; 84, Suppl 2: 141.

#### 1998-1999

163. Bergamaschi R, Mårvik R, Thoresen JET, Ystgaard B, Jonhsen G, Myrvold HE. Open vs laparoscopic repair of perforated peptic ulcer. *Surg Endosc* 1998;12:557.
164. Bergamaschi R, Tuech JJ, Cervi C, Lada P, Arnaud JP. Endoscopic retrograde cholangiography and laparoscopic cholecystectomy for ductal and gallstones: A prospective study". *Hepato-Gastroenterol* 1998;45, Suppl II:186-7.
165. Casa C, Cervi C, Tuech JJ, Bergamaschi R, Arnaud JP. Endoscopic sphincterotomy prior to laparoscopic cholecystectomy for the treatment of cholelithiasis. *Surg Endosc* 1998;12:621.
166. Arnaud JP, Cervi C, Tuech JJ, Casa C, Bergamaschi R. Endoscopic transrectal resection of rectal villous tumors using an urologic resectoscope. *Surg Endosc* 1998;12:769.
167. Arnaud JP, Bergamaschi R, Cervi C, Tuech JJ. Routine Compared with Non-scheduled Follow-up of Patients with "Curative" Surgery for Colorectal Cancer. *Br J Surg* 1998; 85, Suppl 2: 122.
168. Arnaud JP, Cervi C, Tuech JJ, Casa C, Bergamaschi R. Endoscopic transrectal resection of rectal villous tumors using an urologic resectoscope. *Br J Surg* 1998; 85, Suppl 2: 193.
169. Arnaud JP, Cervi C, Tuech JJ, Bergamaschi R. Emergency Subtotal /Total Colectomy with Anastomosis for Acutely Obstructed Carcinoma of the Left Colon. Malmö ISUCRC XVIIth Biennial Congress Abstracts 1998; Volume II:199.
170. Tuech JJ, Cervi C, Casa C, Bergamaschi R, Arnaud JP. Use of the urologic resectoscope in colorectal obstruction and palliation in poor risk patients. Malmö ISUCRC XVIIth Biennial Congress Abstracts 1998; Volume II:199.
171. Bergamaschi R, Mårvik R, Arnaud JP, Myrvold HE. Morbidity of laparoscopic gastrojejunostomy. *Surg Endosc* 1999;13 Suppl 1:25.
172. Mårvik R, Bergamaschi R. Ultrasound vs. electrosurgical hemostasis in laparoscopic intracorporeal bowel resection. *Surg Endosc* 1999;13 Suppl 1:57.

#### 2000-2002

173. Bergamaschi R, Yavuz Y, Mårvik R. LCS vs. AutoSonix vs. SonoSurg: A comparison in porcine small bowel mesentery. *Surg Endosc* 2000;14 Suppl 1:172.
174. Tuech JJ, Pessaux P, Rouge C, Regenet N, Bergamaschi R, Arnaud JP. Laparoscopic versus open colectomy for sigmoid diverticulitis: A prospective comparative study in the elderly. *Rev Bras Coloproct* 2000;20:154.
175. Tuech JJ, Pessaux P, Daver A, Bergamaschi R, Duplessis R, Arnaud JP. Detection of occult liver metastases in colorectal cancer by measurement of biliary CEA: A prospective comparative study. *Rev Bras Coloproct* 2000;20:177.
176. Altomare DF, Martinelli E, Di Giacomo M, Guanti G, Memeo V, Bergamaschi R. Bone marrow micrometastasis from colorectal cancer: cytogenetic strategies. *Proktologia* 2001; Suppl 1:27.
177. Lovvik K, Marvik R, Bergamaschi R. Laparoscopic anterior resection for complete rectal prolapse: a plea to spare the superior rectal artery. *Proktologia* 2001; Suppl 1:29.
178. Bergamaschi R, Yavuz Y, Uchal M, Ignjatovic D, Marvik R. Total colonoscopy in rats: 1<sup>st</sup> step towards the development of a novel murine cancer model for laparoscopy studies. *Proktologia* 2001; Suppl 1:39.
179. Uchal M, Brogger J, Qiu X, Tjugum J, Martinsen E, Bergamaschi R. Should surgeons perform laparoscopic surgery after duty? *Proktologia* 2001; Suppl 1:40.
180. Tuech JJ, Pessaux P, Regenet N, Rouge C, Bergamaschi R, Arnaud JP. Sigmoid diverticulitis: A prospective comparative study in the elderly. *Surg Endosc* 2001; 15 Suppl 1:S38.

181. Løvvik K, Marvik R, Bergamaschi R. Laparoscopic high anterior resection for complete rectal prolapse. Norwegian Surgical Association Autumn Meeting. Vitenskapelige forhandlinger 2001; 77:132.
182. Tuech JJ, Regenet N, Hennekinne S, Pessaux P, Bergamaschi R, Arnaud JP. Laparoscopic colectomy for sigmoid diverticulitis in obese and nonobese patients. Surg Endosc 2002; 16 suppl 1:S132.
183. Thaler K, Weiss EG, Nogueras JJ, Arnaud JP, Wexner SD, Bergamaschi R. Recurrence after surgery for uncomplicated diverticulitis: laparoscopic versus conventional sigmoid resection. Surg Endosc 2002; 16 suppl 1:S198.
184. Uchal M, Brogger J, Rukas R, Karlsen B, Bergamaschi R. Operative end product, procedure effectiveness and surgeons' forearm work load comparing inline to pistol grip handles during suturing in a laparoscopic physical simulation model. Surg Endosc 2002; 16 suppl 1:S206.
185. Thaler K, Baig MK, Berho M, Weiss EG, Nogueras JJ, Arnaud JP, Wexner SD, Bergamaschi R. Determinants of recurrence after sigmoid resection for uncomplicated diverticulitis. Dis Colon Rectum 2002; 45(4):A13 (23).
186. Thaler K, Baig MK, Berho M, Weiss EG, Nogueras JJ, Arnaud JP, Wexner SD, Bergamaschi R. Determinants of recurrence after sigmoid resection for uncomplicated diverticulitis. Colorectal Disease 2002; 4 Suppl 1: O009 (3).

#### 2003-2004

187. Uchal M, Brogger J, Tjugum J, Martinsen E, Bergamaschi R. Should surgeons perform laparoscopic surgery after duty? Surg Endosc 2003; 17 suppl: S18 (O067).
188. Lovvik K, Marvik R, Bergamaschi R. Laparoscopic anterior resection for complete rectal prolapse: a plea for sparing the superior rectal artery. Surg Endosc 2003; 17 suppl: S27 (O103).
189. Brogger J, Ignjatovic D, Bergamaschi R. Recurrence rates after surgery for rectal prolapse: a critical appraisal based on raw data. Surg Endosc 2003; 17 suppl: S29 (O108).
190. Uchal M, Brogger J, Rukas R, Karlsen B, Bergamaschi R. Operative product quality, procedure effectiveness and forearm work load comparing inline to pistol grip handles in a laparoscopic simulator. Surg Endosc 2003; 17 suppl: S74 (O283).
191. Ignjatovic D, Bergamaschi R. An anatomical rationale for spleen salvage by lobe/segment dearterialization in inferior pole spleen injury during left hemicolectomy. A post mortem study. Surg Endosc 2003; 17 suppl: S143 (P257).
192. Bergamaschi R, Yavuz Y, Ignjatovic D, Marvik R. Total colonoscopy in rats: 1<sup>st</sup> step towards the development of a novel murine cancer model for laparoscopy studies. Surg Endosc 2003; 17 suppl: S150 (P285).
193. Uchal M, Brogger J, Tjugum J, Martinsen E, Bergamaschi R. Operative product quality and procedure effectiveness comparing 24-hour duty with 8-hour work during suturing in a laparoscopic physical simulator. Surg Endosc 2003; 17 suppl: S193.
194. Raftopoulos Y, Nghiem D, Gignac M, Santos R, Young JC, Bergamaschi R. Comparison of open and laparoscopic live donor nephrectomy. Surg Endosc 2004; 18 suppl: S74.
195. Raftopoulos Y, Uchal M, Bergamaschi R. Validation of a physical inanimate model for acquisition of laparoscopic motor skills. Surg Endosc 2004; 18 suppl: S235.
196. Patel N, Raftopoulos Y, Senagore AJ, Bergamaschi R. Recurrence rates after abdominal surgery for complete rectal prolapse. A multi-center pooled analysis of 643 individual patient data. Dis Colon Rectum 2004; 47(4): 586-7.

#### 2005

197. Haughn C., Carrodeguas L., Rossi S., Szomstein S., Rosenthal R., Bergamaschi R. Stricture rates after stapled vs. handsewn gastrojejunostomy for laparoscopic gastric bypass. *Surgery for Obesity and Related Diseases* 2005; 1 (3): 247-247
198. Haughn C, Uchal M, Raftopoulos Y, Santucci T, Rossi S, Yavus Y, Marvik R, Bergamaschi R. Development of a total colonoscopy rat model with endoscopic submucosal injection of cecal wall. *Surg Endosc* 2006; 20 suppl 1: S3.
199. Vasic G, Bergamaschi R, Babic D, Ignjatovic D. Impact of laparoscopic adhesiolysis during MIS recurrent ventral hernia repair on gastrointestinal QOL. *Surg Endosc* 2006; 20 suppl 1: S4.
200. Ignjatovic D, Arnaud JP, Bergamaschi R. The impact of the means of access on the short term outcome after Hartmann reversal. *Surg Endosc* 2006; 20 suppl 1: S25.
201. Lovvik K, Ignjatovic D, DiGiuro G, Bergamaschi R. Impact of laparoscopic sigmoid resection on continence grading and FIQL in patients with rectal prolapse, prolonged colorectal transit time and incontinence. *Surg Endosc* 2006; 20 suppl 1: S25.
202. DiGiuro G, Raftopoulos Y, Ignjatovic D, Bergamaschi R. Recurrence rates after laparoscopic rectopexy for full thickness rectal prolapse. *Surg Endosc* 2006; 20 suppl 1: S26.
203. Ignjatovic D, Sund S, Stimec B, Bergamaschi R. What are the vascular constraints in laparoscopic right colectomy? A post mortem study. *Surg Endosc* 2006; 20 suppl 1: S27.

2006

204. Chouillard E, Fingerhut A, Bergamaschi R. Laparoscopic total mesorectal excision for mid- and low rectal adenocarcinoma with or without sphincter preservation: A prospective study. *Surg Endosc* 2006; 20 suppl 1: S259.
205. Grossman D, Ludwig L, Bergamaschi R, Uranus S. Laparoscopic partial splenectomy. *Surg Endosc* 2006; 20 suppl 1: S281.
206. Ignjatovic D, Ludwig L, Vasic G, Salehi B, Uranus S, Bergamaschi R. Impact of laparoscopic adhesiolysis during MIS recurrent ventral hernia repair on gastrointestinal QOL. *Surg Endosc* 2006; 20 suppl 1: S381.
207. Ludwig L, Bergamaschi R, Uranus S. Laparoscopic treatment of an urachal carcinoma. *Surg Endosc* 2006; 20 suppl 1: S389.
208. Altomare D, Uchal M, Ignjatovic D, Guanti G, Matinelli E, Krivokapic Z, Hoch J, Vician M, Arnaud JP, Bergamaschi R. Does the finding of DEC in bone marrow result in liver mets? A mutational analysis. *Colorectal Disease* 2006; 8 suppl 4: 9.

### ***Letters to the Editor***

209. Esposito R, Crocchiolo P, Caredda F, Bergamaschi R, Emmanuel JC. Does delta infection play a part in the pathogenesis of hepatitis B virus related hepatocellular carcinoma? *Br Med J* 1984; 289:322.
210. Pousset JP, Casa C, Georgeac C, Bergamaschi R, Person B, Arnaud JP, Ronceray J. Necrosis of the first part of the duodenum after endoscopic, then surgical treatment of a hemorrhagic ulcer of the bulb. *Presse Méd* 1992; 21(21):994.
211. Bergamaschi R, Arnaud JP. Splenic rupture from colonoscopy. *Surg Endosc* 1997; 11:1133.
212. Bergamaschi R, Mårvik R. A Norwegian unit of coloproctology. *Tech Coloproctol* 1997; 1:171.
213. Bergamaschi R. Laparoscopic gastrojejunostomy. *Surg Endosc* 1998; 12: 1190.
214. Bergamaschi R. Open vs laparoscopic repair of perforated peptic ulcer. *Surg Laparosc Endosc* 1998; 8:479-80.

215. Bergamaschi R. Visiting attendance and research fellowship in Norway. *Tech Coloproctol* 1999; 3:168.
216. Uchal M, Bergamaschi R. Reply to in-line vs pistol grip handles in a laparoscopic simulator. *Surg Endosc* 2003 Oct 2 [Epub ahead of print]
217. Ignjatovic D, Bergamaschi R. New procedure for purse-string suture in thoracoscopic esophagectomy with intrathoracic anastomosis. *Surg Endosc* 2006 Dec 13; [Epub ahead of print]
218. Uchal M, Bergamaschi R. Sleep deprivation in surgeons. *Am J Surg* 2007 Jan;193(1):141
219. Ignjatovic D, Bergamaschi R. Venous bleeding from traction of transverse mesocolon. *Am J Surg* 2007; 194(1):141.

### ***Instruction videos***

220. Adloff M, Arnaud JP, Ollier JC, Schoegel M, Bergamaschi R. Totally stapled abdominal restorative proctocolectomy. Strasbourg, France 1985
221. Adloff M, Arnaud JP, Ollier JC, Schoegel M, Bergamaschi R. Total gastrectomy with jejunal interposition. Strasbourg, France 1986
222. Adloff M, Arnaud JP, Ollier JC, Schoegel M, Bergamaschi R. Resection of the rectum with construction of a colonic reservoir. Strasbourg, France 1990
223. Adloff M, Arnaud JP, Ollier JC, Schoegel M, Bergamaschi R. Celioscopic cholecystectomy. Strasbourg, France 1990
224. Adloff M, Arnaud JP, Ollier JC, Schoegel M, Bergamaschi R. The posterior surgical approach to the rectum. Strasbourg, France 1991
225. Arnaud JP, Manunta A, Casa C, Bergamaschi R. Endoscopic trans-anal resection of obstructive rectal cancer. Angers, France 1992
226. Arnaud JP, Manunta A, Casa C, Bergamaschi R. Use of the urologic resectoscope in the management of villous tumours of the rectum. Angers, France 1992
227. Arnaud JP, Casa C, Bergamaschi R. Laparoscopic tubular gastrostomy, Angers 1994
228. Bergamaschi R, Arnaud JP. Laparoscopic repair of perforated duodenal ulcer. Angers 1994
229. Bergamaschi R, Arnaud JP. Laparoscopic gastrojejunostomy. Angers, France 1994
230. Bergamaschi R, Arnaud JP. Laparoscopic seromyotomy with posterior truncal vagotomy. Angers, France 1994
231. Arnaud JP, Casa C, Georgeac C, Bergamaschi R. Laparoscopic Nissen-Rossetti fundoplication. Angers, France 1995
232. Arnaud JP, Casa C, Bergamaschi R. Laparoscopic cardiomyotomy for megaesophagus. Angers, France 1995
233. Bergamaschi R, Mårvik R. Laparoscopic sigmoid resection with intracorporeal anastomosis for diverticulitis. Trondheim, France 1996
234. Arnaud JP, Bergamaschi R, Tuech JJ, Cervi Ch, Casa C. Thoracoscopic splanchnicectomy. Angers, France 1997
235. Arnaud JP, Bergamaschi R, Tuech JJ, Cervi Ch, Casa C. Laparoscopic splenectomy. Angers, France 1997
236. Arnaud JP, Bergamaschi R, Tuech JJ, Cervi Ch, Casa C. Laparoscopic left adrenalectomy. Angers, France 1997
237. Arnaud JP, Bergamaschi R, Tuech JJ, Cervi Ch, Casa C. Laparoscopic transabdominal preperitoneal inguinal hernia repair with Marlex mesh. Angers, France 1997

238. Bergamaschi R, Skei JE. Laparoscopic colorectal anastomosing. Forde, Norway 1999
239. Bergamaschi R. Six-task simulation model in minimally invasive surgery. Pittsburgh, PA 2003