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Arab Medical Union in Europe / Germany

Curriculum Vitae 10.2.2010

Prof. Dr. med. Ayman Agha M.D.phD
Consultant in General and Visceral Surgery
Department of Surgery
University of Regensburg Medical Center
Regensburg, Germany



Personal Data

Name Ayman Agha
Clinical Status: Consultant in General and Visceral Surgery
Academic Status: Associate Prof. of Surgery
Academic Degrees: Dr. med. PhD (Regensburg)
Born 12 February 1965 in Qarara, Gaza
Married to Huda Agha
Children Sami (born 1996), Sara (born 1997), Sabrin (born 1999)
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Education and Professional Data

1972-1981 Naser-Schule (Elementary School), Khan- Younis , Gaza
1981-1984 Khan- Younis Schule (Gymnasium), Gaza
1984 Abitur (Final School Exam)
1985-1987 Deutsches Abitur (Germany Final School Exam), Bonn University
1987-1993 Medical School, Friedrich-Alexander-University, Erlangen, Germany
1997 Promotion, M.D., PhD, Thesis ("Dr. med.")
"The influence of therapeutic plasmaexchange on clinical outcome and on cytokine response in patients with severe necrotizing Pancreatitis and multiorgan failure".
1998 Final Medical Examination and Licence to Practise Medicine " Approbation"
1993 Postgraduate Training in General Surgery in the
Department of Surgery, University Hospital of Regensburg, Germany
1995-2001 - General/ Abdominal Surgery:
Head Prof. Dr. med. Werner Höhenberger
Head Prof. Dr. med. Karl- Walter- Jauch
Head Prof. Dr. med. Hans-Jürgen- Schlitt
- Trauma Surgery: Head Prof. Dr. med. Michael Nerlich
1998 Board Certification for Emergency Medicine
2000 Board Certification for General Surgery
2004 Board Certification for Visceral surgery
2001-2005 Consultant („Oberarzt“)
Department of Surgery, (Director: Prof. Dr. med. Hans- Jürgen- Schlitt)
University Hospital of Regensburg, Germany
2008 "Habilitation Thesis" („Privatdozent Dr. med. habil.“) associated Prof. of Surgery
„Laparoscopic rectal resection for rectal cancer: surgical and oncological results“
an the University Hospital of Regensburg
Since 2000 Head of endocrine and colorectal Surgery, University Hospital of Regensburg

Areas of Special Clinical Expertise

1) Minimal invasive Surgical Techniques:

- Minimal invasive thyroidectomy and parathyroidectomy
- Stomach: laparoscopic Fundoplicatio
- Laparoscopic surgery: spleen, gallbladder, kidney ---related organ donors
- Retroperitoneoscopic and transperitoneal laparoscopic adrenalectomy
- Nerve-sparing laparoscopic colorectal surgery, including anterior resection with complete mesorectal excision for malignant tumors; rectum extirpation; and proctocolectomy for inflammatory bowel disease

2) Multimodal Treatment for Gastrointestinal Tumors:

- All types of adjuvant and neo-adjuvant treatment for standard and advanced gastrointestinal Tumors
- Member of the Interdisciplinary tumor board for optimal individualized treatment of the University of Regensburg

3) Innovative Techniques in Hepato-Pancreato-Biliary Surgery

- advance liver resection techniques
- Surgery of complex biliary problems
- Innovative reconstruction techniques in pancreatic resection

4) Additional Completed Certifications:

- Laparoscopic colorectal Surgery (Norderstedt, Germany)
- Laparoscopic Fundoplicatio (Zell a. See, Austria)
- Laparoscopic Hernia repair (Hall in Tirol, Austria)
- Laparoscopic Adrenalectomy (Essen, Germany)
- 3rd International Workshop on Minimally Invasive Endocrine Surgery (7-8.11.05 Kliniken Essen Mitte)
- Symposium Laparoscopic Colorectal Surgery 21-22.11.05, European Surgical Institute, Hamburg-Norderstedt (Germany)
- 24. Arbeitstagung der Chirurgischen Arbeitsgemeinschaft für Endokrinologie (CAEK) 25-26.11.05 in Hamburg
- First Saudi European Medical Meeting 16th-18th of September 2006

Teaching of medical students of the University of Regensburg Medical-School:

- regular clinical teaching/courses for medical students
- regular lectures for medical students (colorectal and endocrine surgery including live-broadcasted surgery for students)
- regular organisation of meetings/congresses
- Teaching of surgeons in general and laparoscopic surgery

Administrative activities

- Representation of the head of surgery (in case of absence)
- Coordination of operation-rooms

Scientific activities

- regular organisation of meetings/congresses at the university hospital Regensburg with live-broadcasted surgery
- regular participation of surgical meetings (national and international)

Scientific dissertation projects/research fellows:

„Retrospective analysis of complications in surgery of the thyroid gland“

research fellow: Eva Baumdicker, 2003

„Comparison of laparoscopic and conventional rectum-resection, a retrospective non-randomized study“

research fellow: Johanna Hierl, 2004

„Influence of the time of operation of secondary thyroidectomies after papillary thyroid gland carcinoma on morbidity“

research fellow: Marita Boin, 2005

„Quality of life after rectumresection of patients with rectum-carcinoma“

research fellow: Rita Berger, 2005

„Clinical and pathological comparison of pT3 and pT4 thyroid gland carcinoma“

research fellow: Katrin Haselwarter, 2006

„Comparison of advantages and disadvantages of different therapy strategies of secondary hyperparathyreodism“

research fellow: Osama Awaddalla, 2006

Publications

1. Value of fine needle puncture cytology, thyroid gland ultrasound and thyroid gland scintigraphy in diagnosis of thyroid carcinomas
Agha A., Högl S., Seiferth C, Palitsch KD, Schölmerich J. Rüschoff J, Zirngibl H., Jauch KW
Langenbecks Arch Chir Suppl Kongressbd. 1997; 114: 1151-1
2. Erkrankungsschwere bei chirurgischen Intensivpatienten.
Agha A., Bein T, Fröhlich D, Höfler S, Krenz D, Jauch K-W.
Simplified Acute Physiology Scores (SAPS) zur Einschätzung der
Chirurg 2002;73:439-42.
3. Schilddrüsenmetastasen eines Nierenzellkarzinoms
Iesalnieks I, H. J.Schlitt, **Agha A.**
Zentralbl Chir.2006 Jun, 131 (3): 235-9
4. Renal cell carcinoma metastases to the thyroid gland
Iesalnieks I, Trupka A, Raab M, Woenckhaus M, Glockzin G, Woenckhaus M, H. J.Schlitt, **Agha A.**
Thyroid 2007, Jan, 17 (1): 49-52
5. Insular carcinoma s of the thyroid exhibit poor prognosis and long-term survival in comparison to follicular and papillary T4 carcinomas
Agha A, Glockzin G, Woenckhaus M, Dietmeier W, Iesalnieks I, H J Schlitt
Langenbecks Arch Surg. 2007 ; Nov 392 (6): 671-7
6. Retroperitoneoscopic Adrenalectomy: lateral versus dorsal approach
Agha A. , P. v. Breitenbuch, N. Gahli, P. Piso, HJ Schlitt
Journal of surgical oncology 2008; Jan1; 97 (1): 90-93
7. Stellenwert der Klinischen Beschwerden und Diagnostik beim primären Hyperparathyreoidismus
P. v. Breitenbuch, I. Iesalnieks, P. Piso, HJ Schlitt, **A. Agha**
Zentralblatt für Chirurgie 2007 Dec; 132 (6): 497-503
8. Effectiveness of parathyroid-hormone measurement in detecting patients with multiple gland disease causing primary hyperparathyroidism
Agha A.¹, Scherer M.N.¹, Mantouvalou K.¹, Woenckhaus M.², Froehlich D.⁴, Barlage S.³, Dada A.³, Schlitt H.J.¹
9. Combination Of Hand-Assisted And Laparoscopic Proctocolectomy (HALP): Technical Aspects, Learning Curve And Early Postoperative Results
Agha A. (MD), Moser C.(MD), Iesalnieks I. (MD), Piso P., Hans-J. Schlitt
Surg Endosc 2007 Oct 27; Epub ahead of print
10. Conversion rate in 300 laparoscopic rectal resections and its influence on morbidity and oncological outcome
A. Agha*, A. Fürst * , I. Iesalnieks, S. Fichtner-Feigl, N. Ghali, D. Krenz, M. Anthuber, K.W. Jauch, , P. Piso, H.J. Schlitt
Intern. J of Colorectal disease 2008, Jan Epub ahead of print
11. Laparoscopic surgery for rectal cancer – oncological results and clinical outcome of 225 patients
Agha A*, Fürst A.*, Hierl J., Iesalnieks I., Glockzin G., Anthuber M., Jauch K.W., Schlitt H.J.
Surg Endosc 2008
12. Gracilis transposition for repair of recurrent anovaginal and rectovaginal fistulas in Crohn;s disease
Fürst A, Schmidbauer C, Swol-Ben J, Schwandner O, **Agha A**
Int. J. Colorectal Dis 2007 Dec 13; Epub ahead of print
13. Cytokines and anticytokines in acute pancreatitis.
Heinisch A, Messmann H, Grüne S, Balle C, Kadow R, **Agha A**, Mann S, Mann U, Schmidt J.
Digestion 1996;57:247
14. Colonic J-Pouch vs Coloplasty following Resection of Distal Rectal Cancer - Early Results of a Prospective Randomized Pilot Study.
Fürst A, Suttner S, **Agha A**, Beham A, Jauch K-W.
Dis Colon Rectum 2003;46(9):1161-6.
15. Magnetic resonance imaging based colonography for diagnosis and assessment of diverticulosis and diverticulitis
Shreyer A., A Fürst, **A. Agha**, R. Kikinis, K. Scheibl, J. Schölmerich, S. Feuerbach, H. Herfarth, J Seitz
Int J Colorectal Dis (2004) 19: 474-480

16. Surgical management of patients with peritoneal carcinomatosis of gastrointestinal origin
Iesalnieks I, Kullmann F, Dahlke M, Ghali N, **Agha A**, von Breitenbuch P, Schoelmerich J, Schlitt HJ, P. Piso.
Z Gastroenterol. 2006 Dec; 44 (12): 1237-45
17. „Fast- Track“ bei laparoskopisch assistierter Rektumresektion, - Was kann erreicht werden?, Erste Ergebnisse einer Machbarkeitsstudie
H. Spatz, C. Zülke, A. Beham, , **A. Agha**, U. Bolder, D. Krenz, A. Fürst, R. Lattermann, G. Gröppner, B. Hemmerich, P. Piso, H. J. Schlitt
Zentralbl Chir 2006;131:383-387
18. Papillary Microcarcinoma and papillary cancer of the thyroid no larger than 1 cm. The new WHO classification and its therapeutic impact
Schönberger J, Marienhagen J, **Agha A**, Rümmele P, Rozeboom S, Bachmeier E, Schlitt HJ, Hofstaedter F, Eilles C.
Nuclear Medicine 2007, **accepted**
19. Multimodality treatment of peritoneal carcinomatosis from colorectal cancer: first results of a new German centre for peritoneal surface malignancies
P. Piso, M.H. Dahlke, N. Ghali, S.A. Lang, I. Iesalnieks, M. Loss, F. C. Popp, P. von Breitenbuch, **A. Agha**, F. Kullmann*, H.J. Schlitt
Int J Colorect Dis 2007, **accepted**
20. Peritoneal carcinomatosis; Surgical treatment, including hyperthermal intraperitoneal chemotherapy
Glockzin G, Ghali N, Lang SA, **Agha A**, Schlitt HJ, Piso P
Chirurg 2007 Dec; 78 (12): 1100-1110
21. Die intraoperative hypertherme intraperitoneale Chemotherapie als Therapieoption beim Ovarialkarzinom – Entwicklungen der letzten Jahre
P. Piso*, N. Ghali*, M.H. Dahlke, F.C. Popp, S. A. Lang, G. Glockzin, **A. Agha**, H.J. Schlitt, O. Ortmann
eingereicht Zentralbl Gynakol ???
22. Metachrone solitäre Pankreasmetastasen primärer Nierenzellkarzinome.
Krenz D, Zülke C, **Agha A**, Jauch K-W.
Viszeralchirurgie 2002;37:425-9.
23. Schambeinosteitis als Ursache einer rezidivierenden Analfistel
J. Swol- Ben, E. Mayr, **A. Agha**, A. Fürst
Coloproctology 2003; 25: 317-9
24. Chirurgische Behandlung des Sinus pilonidalis
I. Iesalnieks, **A. Agha**, P. von Breitenbuch, H. J. Schlitt, A. Fürst
Viszeralchirurgie 2006; 41: 399-406
25. Thyroid Carcinoma (TC): where is the diagnosis made?
Seifert B, **Agha A**, Zirngibl H, Högl S, Hohenberger W, Schölmerich J, Palitzsch K-D.
Exp Clin Endocr 1994;175:227-8.
26. Prospektiver Vergleich der cwDuplex-Sonographie, DSA und MR-Angiographie in der Carotis-Diagnostik.
Fraunhofer S, Strotzer M, **Agha A**, Fellner C, Kasprzak P.
12. Tagung der Deutschen Gesellschaft für Gefäßchirurgie, München, 16.-18.5.1996. Abstr Tag Deut Ges Gefasschir 1996;12
27. Endogeneous anticytokines determine the prognosis of severe acute pancreatitis.
Heinisch A, Messmann H, Grüne S, Balle C, Kadow R, **Agha A**, Mann S, Mann U, Schmidt J, Völkel K, Zirngibl H, Schölmerich J, Leser H-G.
Digestion 1996;57:247
28. Einfluss septischer Seren auf die Interleukin-6 Sekretion von Monozyten vor und nach Plasmaseparation.
Dogan N, Fritzsche H, Heinmöller P, Mohr VD, Vogel P, **Agha A**, Angele P, Pfister K, Stehr A, Strauss M, Jauch K-W, Zirngibl H.
Intensivmed Notfallmed Suppl 1997;34:(S1)51
29. Präoperative Beurteilung der Carotis-Morphologie: Prospektiver Vergleich der cw/Duplex-Sonographie, ia.DSA und MR-Angiographie.
Fraunhofer S, Strotzer M, **Agha A**, Fellner C, Gmeinwieser J, Kasprzak P.
Abstracts des 114. Dt. Chirurgenkongress, München, 2.4.1997. Langenbeck Arch Chir Suppl 2 1997;Kongressband 1997
30. Interventional Therapy of Infected Necrosis in Acute Pancreatitis.
Mann S, Gmeinwieser J, Schmidt J, Zirngibl H, **Agha A**, Messmann H, Erdell I, Holstege A, Feuerbach S.

Digestion Suppl 1997;58:S38

31. Interventional Therapy of Infected Necrosis in Acute Pancreatitis.
Mann S, Gmeinwieser J, Schmidt J, Zirngibl H, **Agha A**, Messmann H, Erdell I, Holstege A, Feuerbach S.
Gastroenterology Suppl 1997;112:(4)497
32. TNF and TNF receptors p55 and p75 in mild and severe acute pancreatitis. American Gastroenterological Association and American Association for the Study of Liver Diseases, Washington, 11.-14.5.1997.
Messmann H, Grüne S, Holstege A, **Agha A**, Mann S, Mann U, Schmidt J, Zirngibl H, Schölmerich J.
Gastroenterology 1997;112:(4)464
33. Interleukin 10 in mild and severe pancreatitis.
Messmann H, Grüne S, Holstege A, **Agha A**, Mann S, Mann U, Zirngibl H, Schölmerich J.
Digestion Suppl 1997;58:S59
34. Prognostic relevance of portal infiltration and positive cytology in pancreatic carcinoma.
Schmidt J, Mann S, **Agha A**, Mann U, Zirngibl H.
Digestion Suppl 1997;58:S20
35. Plasmapheresis in acute necrotizing pancreatitis - a new therapeutical approach.
Zirngibl H, Schmidt J, Mann S, **Agha A**, Mann U, Messmann H, Grüne S, Holstege A, Schölmerich J.
Gastroenterology Suppl 1997;112:(4)S498
36. Plasmapheresis in acute necrotizing pancreatitis - a new therapeutical approach.
Zirngibl H, Schmidt J, Mann S, **Agha A**, Mann U, Messmann H, Grüne S, Holstege A, Schölmerich J.
Digestion Suppl 1997;58:S38
37. Coloplasty vs Colon-J-Pouch nach tiefer anteriorer Rektumresektion beim Rektumkarzinom - Ergebnisse einer prospektiv randomisierten Vergleichsstudie. Forschungsnachmittag Klinik und Poliklinik für Chirurgie, Klinikum Regensburg,
Fürst A, Suttner S, Hutzler L, Beham A, **Agha A**, Jauch K-W.
13.12.2002. Abstr Forschungsnachmitt Klin & Poliklin Chir 2002
38. Coloplasty vs Colon-J-Pouch nach tiefer anteriorer Rektumresektion beim Rektumkarzinom - Ergebnisse einer prospektiv randomisierten Vergleichsstudie.
Fürst A, Suttner S, Hutzler L, Beham A, **Agha A**, Jauch K-W.
Langenbeck Arch Chir Suppl 2; Kongressband 2003 "Zurück in die Zukunft" :468

List of Surgical Operations – General and Visceral Surgery, Prof. Dr. med. Ayman. Agha

A. Operations performed by himself, B. Assisted Operations (Training of Residents)

A. Operations performed by Dr. Agha himself

A.1.1. Head and Neck

Operations Thyroid Gland	945
Operations Parathyroid Gland	348
Lymphnode-Dissection	228
Operations Diverticulum of esophagus	37
Operations Cervical Thymus	52
Tracheotomy	91

A.1.2. Thorax, Lung, Mediastinum

Thoracotomy	111
Operations Esophagus	42
Myotomy Esophagus	37
Operations Lung	67
Retrosternal and thoracic Struma	159
Chest tubes	45

A.1.3. Abdomen

Resection Stomach	121
Gastrectomy	80
Gastrostomy and Witzel's Gastrostomy	53
Ulcer-Surgery and Pyloroplasty	115
Gastric reconstructive pouch	34
Perigastric Lymphnode-Dissection	205
Liver-Segment/Multisegment Resection	118
Operations intra- and extrahepatic Bileducts	79
Cholecystectomy	151
Hepatico-Jejunostomy	37

A.1.4. Pancreas

Pancreaspseudocyst-Operation	49
Partial Duodenopancreatectomy	42
Pancreas-Drainage-Operation	45
Peripancreatic Lymphnode-Dissection	56

A.1.5. Spleen

62

A.1.6. Small intestine

Small Bowel, sutures/no resection	148
Small bowel, Resections	139
Diverticulum-Resections/Catheterjejunostomy	124
Operations Mesenteric Infarct	59
Ileocecal-Resections	112

A.1.7. Large intestine

Appendectomy	342
Hemicolectomy	326
Resection of Colon transversum	217
Anterior Resection of Rectum	251
Abdominoperineal Resection/Exstirpation of Rectum	215
Discontinuity-Resections	134
Colectomy	98
Anus artificial (praeter)	228
Mesorectal Lymphnode-Dissection	255
Minimal Invasive Surgery, Tumors of Rectum	247
Operations mechanical Ileus	114
Operations Peritonitis	92
Explorative Laparotomy/ Operations Bleeding	24

A.1.8. Retroperitoneum

Retroperitoneoscopic adrenalectomy	205
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A.2.0. Hernia

Hernia repair, inguinal	118
Hernia repair, incisional	144

A.2.1. Proctology

Hemorrhoidectomy	217
Operations, Fistula and Fissure	216
Periproctitic Abscess	42

Operations anal prolapse	47
A.2.2. Endocrine System	
Operations Thyroid gland	445
Operations Thyroid gland, relapse struma	215
Operations Thyroid gland, Cancer	221
Operations Parathyroid gland	248
Operations adrenal gland tumors	120
Disease of endocrinic Pancreas	47
A.2.3. Skin and soft tissu	
Operations soft tissue and skin	42
Operations, abscess, phlegmon	54
Melanoma	42
Lymphnode-Dissection axillary/inguinal	70
Pilonidalsinus-Operations	39
A.2.4. Traumatic/non-traumatic abdominal injury	
Rupture of Spleen	114
Rupture of Liver	13
Rupture of diaphragme	51
Bowel- and Mesenteric- Injury	161
A.2.5. Catheterimplantation for Chemotherapy	82
A.2.6. Laparoscopic Surgery	
Laparoscopic Cholezystectomy	228
Laparoscopic Appendectomy	110
Laparoscopic Resection of Sigma	263
Laparoscopic Resection of Rectum	284
Laparoscopic proctocolectomy with Ileumpouch	47
Laparoscopic Anus artificial (praeter)	115
Laparoscopic transperitoneal adrenalectomy	77
A.2.7. Ultrasound guided puncture	
Ascitispuncture	56
Organpuncture	44
<u>B. Assisted Operations (Training of Residents)</u>	
B.1.1. Head and Neck	
Operations Thyroid Gland	605
Operations Parathyroid Gland	147
Lymphnode-Dissection	68
Operations Diverticulum of esophagus	35
Operations Cervical Thymus	52
Tracheotomy	33
B.1.2. Thorax, Lung, Mediastinum	
Thoracotomy	118
Operations Esophagus	77
Myotomy Esophagus	75
Operations Lung	46
Retrosternal and thoracal Struma	126
Thymectomy	112
Chest tubes	71
B.1.3. Abdomen	
Resection Stomach	94
Gastrectomy	131
Gastrostomy and Witzel's Gastrostomy	115
Ulcus-Surgery and Pyloroplasty	111
Gastric reconstructive pouch	62
Perigastric Lymphnode-Dissection	182
Liver-Segment/Multisegment Resection	81
Operations intra- and extrahepatic Bileducts	79
Cholezystectomy	225
Hepatico-Jejunostomy	65
B.1.4. Pancreas	
Pancreaspseudocyst-Operation	55
Partial Duodenopancreatectomy	54
Pancreas-Drainage-Operation	45
Peripancreatic Lymphnode-Dissection	32
B.1.5. Spleen	58

B.1.6. Small intestine	
Small Bowel, sutures/no resection	137
Small bowel, Resektions	148
Diverticulum-Resections/Catheterjejunostomy	113
Operations Mesenteric Infarct	161
Ileocecal-Resections	84
B.1.7. Large intestine	
Appendectomy	124
Hemicolectomy	151
Resection of Colon transversum	127
Anterior Resection of Rectum	147
Abdominoperineal Resection/Exstirpation of Rectum	78
Discontinuity-Resektions	74
Colectomy	81
Anus artificial (praeter)	60
Mesorectal Lymphnode-Dissection	192
Minimal invasiv Surgery, Tumors of Rectum	117
Operations mechanical Ileus	154
Operations Peritonitis	63
Explorative Laparotomy/ Operations Bleeding	94
B.1.8. Retroperitoneum	
Adrenalectomy	44
Kidney Transplantation	35
B.2.0. Hernia	
Hernia repair, inguinal	88
Hernia repair, incisional	94
B.2.1. Proctology	
Hemorrhoidectomy	137
Operations, Fistula and Fissure	115
Periproctitic Abscess	83
Operations anal prolapse	97
Transanal Excisions	77
B.2.2. Skin and soft tissue	
Operations soft tissue and skin	72
Operations, abscess, phlegmon	11
Melanoma	14
Lymphnode-Dissection axillary/inguinal	19
Pilonidalsinus-Operations	19
B.2.3. Traumatic/non-traumatic abdominal injury	
Rupture of Spleen	12
Rupture of Liver	11
Rupture of diaphragme	16
Bowel- and Mesenteric- Injury	13
B.2.4. Catheterimplantation for Chemotherapy	25
B.2.5. Laparoscopic Surger	55
Laparoscopic Cholezystectomy	142
Laparoscopic Appendectomy	112
Laparoscopic Resection of Sigma	128
Laparoscopic Resection of Rectum	107
Laparoscopic Anus artificial (praeter)	44
B.2.6. Ultraound guided puncture	
Ascitispuncture	31
Organpuncture	37
Abcesspuncture	45