

Curriculum Vitae

Dr Sergio Mazzei, specialist general surgeon and wound care surgeon.

Personal information:

Nationality: Italian

Gender: Male

Date of birth: 26 August 1979

Contact: Dubai; +971 509487224 - mazzeisergio@virgilio.it

Language speaking: Italian and English.

Education:

- **October 2011:** Postgraduate Diploma in General Surgery, scoring 50/50 and distinction. Thesis entitled "The robotic surgery among present, past and future. Personal experience".
- **May 2008:** Enabling national ultrasonography. Italian Society for Ultrasound in Medicine and Biology (SIUMB).
- **October 2005:** Degree in Medicine, scoring 110/110. Thesis entitled "Politrauma, diagnostic and therapeutic approach in an emergency case. University of Messina – "G Martino" Italy
- **July 1998** Diploma, scoring 50/60, High School "G. La Farina", Messina – Italy

Work experience:

- **September 2018 to present:** Specialist general surgeon and wound care surgeon at Al Zahra Hospital, Dubai - Hyperbaric Oxygen Therapy and Wound Care Department.
- **May 2017 to present:** Specialist general surgeon at Al Das Medical Clinic as full time license
- **October 2021 to October 22** Specialist general surgeon and wound care surgeon at Mediclinic city Hospital, Dubai
- **September 2018 to 2019:** Specialist general surgeon and wound care surgeon at Emirates Integra Medical and surgical Center, Dubai – DHCC license.
- **May 2017 to September 2018:** Specialist general surgeon at Al Zahra Hospital as part time license for inpatient.
- **September 2017 to present:** Medical consultant for Juventus Accademy – Dubai.
- **October 2017 to present:** appointed as trusted doctor by the Consulate General of Italy in Dubai.
- **April 2016 to April 2017:** General surgeon and Medical Director in Alliance Medical Center in Dubai and Italian Medical Center in Dubai.
- **June 2013 to March 2016:** General surgery Department – Lecco Hospital (A. Manzoni Hospital - Director Dr M. Costa MD and S. Leopold Mandic Hospital Director Dr P. Carzaniga MD) Italy. General Surgeon, performed many surgical procedures, management of critically ill patients in the postoperative period, emergency room activities and trauma surgery. Ambulatory activities. Management of legs ulcers, ambulatory activity.
- **January 2012 - June 2013** Wound care Center, Istituti Clinici Zucchi, San Donato Group (Director R. Brambilla)- Monza, Italy. Surgeon (wound care), Operating room (treatment of wounds with cellular dermal substitutes and with dermal substitutes with cells from donors. Tissue engineering. Management of leg ulcers, ambulatory activity
- **January 2010 - October 2011:** Resident in General Surgery. General surgery Department, A Manzoni Hospital (Director Dr M. Costa MD)- Lecco, Italy . Surgical procedures (benign breast disease and cancer, abdominal, laparoscopic and trauma surgery).
- **January 2008 – December 2010:** Resident in General Surgery. Gastrointestinal Surgery and Liver Transplantation Unit, National Cancer Institute, Milan, Italy (Director V. Mazzaferro) Activities in the operating room (Orthotopic liver transplantation, hepatic, pancreatic and gastric oncology surgery), ambulatory activity, management of critically ill patients in the postoperative period. Data collection for scientific works.
- **March 2007 – December 2007:** Resident in General Surgery. Emergency room and General Surgery Department "G Martino" Polyclinic University, Messina. Italy (Director M Giofrè-Florio) Activities in the operating room (Breast surgery, First aid activity). Data collection for scientific works.
- **January 2007 – February 2007** Hairmyres Hospital, Surgical Unit, Glasgow – Scottish, Activities in the operating room, ambulatory and First aid activities

- **October 2005 – December 2007:** Resident in General Surgery. Emergency room and General Surgery Department “G Martino” Polyclinic University, Messina. Italy (Director M Giofrè-Florio). Activities in the operating room (Breast surgery, First aid activity). Data collection for scientific works

Training, course and activity as a component of the scientific director group:

- 5th Global diabetic foot course 2018 – 4th-7th December 2018, Dubai
- CPR PRO for the Professional Rescuer (BLS) – Dubai, September 2018
- CPR PRO for the Professional Rescuer (BLS) – Dubai, August 2016
- Basic Life support and early defibrillation – Lecco 27 July 2015
- Debridement – 29 September 2012 – Rimini. 11° - AIUC Congress.
- Characteristic of advance dressing – 28 September 2012 – Rimini. 11° AIUC Congress
- Vascular ulcers: differential diagnosis and diagnostic techniques – 26 September 2012 – Rimini. 11° AIUC congress
- Tissue repair of skin ulcers. Naples 26-28 April 2012.
- Use of bioactive dressings and advanced dressings in wound care. 12 – 14 April 2012. Abano Terme.
- BLS-D, Basic CPR and early defibrillation - Italian Resuscitation Council. Messina, 12 December 2007.
- Training in ultrasonography- theoretical course (SIUMB), Rome 17-21 November 2007
- Training in ultrasonography- practical course (SIUMB) - Senigallia, 13 October 2007
- “First aid” - C.R.I.- Ligue des Sociétés de la Croix Rouge - Ginevra. Messina 10 July 2007 and 02 August 2007
- Skin ulcers. An aggressive approach. 19 April 2013 - Erba
- Co-investigator “ PMS study with the CE-certificated FOAM Dressing with Silicone: Safety, efficiency, capacity, tolerance and user satisfaction”. 2012.
- Co-investigator “ PMS-Study to prove ergonomic aspects (usability) of a compression sistem “Two component system (TCS)” in venous leg ulcer patient”. 2012
- Co-investigator “Retrospective observational study on chronic wounds in-patient hospital treated with advanced therapies (AT) of tissue engineering. 2012
- Co-investigator “Verum Study – Management of venous return and leg ulcer using dressings Cutimed® line and the two-layer compression system ready dell’Ulcer-Care of BSN-JOBST”2012
- Co-investigator “WCMMP Study: diagnosis to support therapeutic appropriateness. Observational study “. 2012
- Co-investigator “SILVER: A prospective, randomized, open-label trial comparing Sirolimus-containing versus mTOR inhibitor-free immunosuppression in patients undergoing liver transplantation for hepatocellular carcinoma”.2008
- MD co-investigator in “Radioembolisation with Yttrium-90 microspheres for intermediate or advance HCC (hepatocellular carcinoma) not eligible to curative approach. A phase II-b study”. 2008
- Co-investigator “Integrative genomic analysis of human intrahepatic cholangiocarcinoma”. 2008
- MD co-investigator BRISK: Brivanib study in HCC
- MD co-investigator DAST: Regorafenib (BAY73-4506)/Study14596. An uncontrolled, open label, multicenter, phase II safety study of BAY 73-4506 in patients with hepatocellular carcinoma (HCC).2008
- Convention - emergencies today” – Messina Settembre 2006

Surgical procedures:

- **From September 2018 to March 2019:** 359 surgical procedure about general surgery and wound care (debridement, dermal substitute) at Al Zahra Hospital Dubai as outpatient and inpatient activity.
- **From May 2017 to February 2019:** 367 surgical procedure about general surgery and wound care (debridement, dermal substitute) ad Al das Medical clinic as outpatient department.
- **From April 2016 to March 2017:** 49 surgical procedure about general surgery and wound care (debridement, dermal substitute).
- **From June 2013 to March 2016:** 938 surgical procedures (359 as first operator) of general surgery and skin lesion.
- **From January 2012 to June 2013:** 536 surgical procedures (278 as first operator, 258 as second and third operator), in general surgery with acellular dermal substitutes and with dermal substitutes with cells from donors. Tissue engineering
- **From January 2010 to October 2011:** 347 surgical procedures (79 as first operator, 178 as second operator e 90 third operator) of abdominal surgery
- **From January 2008 to December 2009:**233 surgical procedures (36 as first operator, 197 as second and third operator) of hepato-bilio-pancreatic surgery

- **From October to December 2007:** About 200 operation as second and third operator in breast surgery.

Personal information:

Married; my wife is a general surgeon too, specialist in breast surgery. One baby (6 years old). I love work as a team. In my experience in Glasgow and at the National Cancer Institute of Milan I have worked in multicultural teams. High competent with most Microsoft Office programmes (Word™, Excel™ and PowerPoint™). Car driving and motorcycle licence. I like sports, especially football, travelling and spending my free-time having good time with my family. I organized medical and surgical missions in India and Brazil with the help of my wife with the goal of improving health conditions of poor people. We performed in each 2 weeks-long mission about 50 operations, 500 medical examinations and 800 hepatitis B vaccinations

Dubai,
03/10/2021
Dr Sergio Mazzei

Curriculum Vitae – Scientific activity

Dr Sergio Mazzei, specialist general surgeon and wound care surgeon.

Publication:

- Sergio Mazzei¹, Alessandro Sindoni², Fausto Fama³, Nimfa Jeraldine Buizon¹, Mohab Ahmed Shafei¹ Dehydrated human amnion/chorion membrane treatment of venous leg ulcers. Indian J Dermatol Venereol Leprol Mar-Apr 2020;86(2):212-214.
- Sergio Mazzei¹, Alessandro Sindoni², Fausto Famà³, Giampietro Bertasi⁴*, Nimfa J Buizon¹ and Mohab A Shafei¹ Use of human acellular dermal matrix for wound healing in a patient with necrotizing fasciitis, after failure of autologous dermal / epidermal skin graft: A case report. Glob Surg, 2019 Volume 5: 1-3
- S Canonico; F Campitiello; A Della Corte, V Padovano; S Giannini, D Luciani, P Capra, R Brambilla, S Mazzei, L Deotto, S Chiarenza, F Corbetta, M Romanelli, V Dini, S Barbanera, S Gasperini. Therapeutic possibilities of portable NPWT. Initial multidisciplinary observation with the negative pressure therapy device. Acta Vulnologica 2012. Volume 10 – n 2 – Giugno 2012; 10 57-66.
- Mazzei S, Famà F, Vindigni A, Villari SA, Giofrè Florio MA. Major emergency management in ship collision. Ann Ital Chir. 2008 Sep-Oct;79(5):321-5
- F Famà, V Barresi, G Giuffrè, P Todaro, S Mazzei, A Vindigni, MA Giofrè- Florio. Unusual secondary localization of b chronic lymphatic leukaemia in the breast. A case report. Tumori 2008 Jul-Aug; 94(4):617-20
- MA Giofrè Florio, F Famà, G Gullo, S Mazzei, A Pollicino, P Scarfò, A Vindigni. L'utilizzo della chirurgia radioimmunoguidata nella nostra esperienza. Ann Ital Chir. 2007 Sep-Oct;78(5):433-7. Italian
- F Famà, MA Giofrè Florio, SA Villari, R Caruso, V Barresi, S Mazzei, A Pollicino, P Scarfò. Breast abnormalities: a retrospective study of 208 patients. Chirurgia Italiana 2007; 59 (4): 499-506.
- Maria Antonietta Giofrè Florio, Fausto Famà, Grazia Gullo, Giancarlo Buccheri, Sergio Mazzei. Gunshot wounds. Our experience. Chir Ital 2006;58, 6: 779-783

Abstract – speaker:

- Sergio Mazzei, Fausto Famà, Alessandro Sindoni, Nimfa Jeraldine Buizon, Omar Abou-Chakra, Mohab Ahmed Shafei. **DEHYDRATED HUMAN AMNIO/CHORION MEMBRANE AND HYPERBARIC OXYGEN THERAPY TREATMENT DUE TO VENOUS ULCER.** Hyperbaric Oxygen Therapy and wound care Department, Al Zahra PVT Hospital Dubai, United Arab Emirates. WUWHS 1st-5th March 2022 – Abu Dhabi.
- S Mazzei, A Kapadia, NJ Buizon, MM Shamass T Chabayta, M Tabbal. The use of biosynthetic polymer from sugar cellulose for second degree burn. Hyperbaric Oxygen Therapy and wound care Department, Al Zahra PVT Hospital Dubai, United Arab Emirates. 7th Emirates plastic surgery congress - 20th-21th January 2022.
- Sergio Mazzei¹, Mohab Ahmed Shafei^{1 H}. The use of porcine urinary bladder matrix in wound care. Hyperbaric Oxygen Therapy and wound care Department, Al Zahra PVT Hospital Dubai, United Arab Emirates. 6th Emirates plastic surgery congress - 27th-29th May 2021.
- S. Mazzei, Alessandro Ticozzi, LD Deotto, S Chiarenza A Perego, R Brambilla. Negative pressure and grafts dermal-epidermal. meeting Co.r.Te. Giardini naxos (Me) 7-9 March 2013
- S. Mazzei. The therapy with allogeneic dermal substitutes. 2° National congress of SIFCS – Catania 8-10 november 2012.
- S. Mazzei, LD Deotto, A Perego, S Chiarenza, F Corbetta, R Brambilla. negative pressure for the treatment of difficult ulcers . 11° AIUC Rimini 26-29 September 2012
- Teacher “theoretical and practical course of bandages and dressings” – ICZ 17 May - 07 june – 21 June – 13 September – 25 October 2012 – Monza
- Bramanti C, Arco A, Murabito LM, Villari SA, Mazzei S, Famà F, Giofrè-florio MA, Venuti A. Cell cultures from benign breast disease: towards the identification of mammary stem cells. 7 National congress SPCG. Villach 20-22 May 2010.

- Mazzei S, Tagliabue F, Acquaro P, Confalonieri G, Romelli A, Costa M. Laparoscopic treatment of pancreatic incidentalomas. 7 National congress SPCG Villach 20-22 May 2010. PATH Course (Program for the advancement of therapy in Hepatocellular Carcinoma), 23-25 March 2009, Nazionale Cancer Institute, Milan
- S.A. Villari, S. Mazzei, F. Famà, A. Vindigni, C. Linard, A. Baradello, R. Dattola, M.A. Giofrè-Florio. Pressure Ulcers in Neurological Chronic Patients: Our Experience XXI national congress SPIGC Perugia 15-18 June 2008
- F. Famà, D. Venuti, S.A. Villari, C. Linard, S. Mazzei, G. Costantino, G. Bellinghieri, M.A. Giofrè-Florio. Quality of Life and Socioeconomic Variables Before and after Kidney Transplantation: Results from a Longitudinal Study. XXI national congress SPIGC Perugia 15-18 June 2008
- S. Mazzei, S.A. Villari, F. Famà, C. Linard, M.A. Giofrè-Florio. Diabetic Foot: Unsuitable Admission to Emergency Care Unit. XXI National congress SPIGC Perugia 15-18 June 2008
- S.A. Villari, S. Mazzei, F. Famà, A. Vindigni, M.A. Giofrè-Florio, A. Venuti. Incidence and mortality for multiple trauma in the emergency room: The Golden Hour in diagnostics as a quality index. 5 Seminary. Riccione 15-17 May 2008.
- S.A. Villari, S. Mazzei, F. Famà, A. Vindigni, A. Beccaria, M.A. Giofrè-Florio, A. Venuti. Incidence, diagnosis and treatment of maxillofacial trauma observed 5 Seminary Riccione 15-17 May 2008S.
- A. Villari, S. Mazzei, F. Famà, A. Vindigni, A. Buccheri, M.A. Giofrè-Florio, A. Venuti. The evaluation and treatment of polytrauma at the emergency room. 5 Seminary Riccione 15-17 May 2008
- Vindigni, S. Mazzei, F. Famà, AS Villari, C. Linard, MA Giofrè Florio. Impalement injuries. A report of three cases. Abstract SPIGC Congress, Naples 08-10 Novembre 2007- Eur Surg Res 2008; 40: 107.
- AS Villari, F. Famà, S. Mazzei, A. Vindigni, C. Linard, MA Giofrè Florio. Gastrointestinal bleeding in emergency care unit. A retrospective study of one-single institution. Abstract SPIGC Congress, Naples 08-10.11.07- Eur Surg Res 2008; 40:76-7
- S. Mazzei, F. Famà, A. Vindigni, AS Villari, C. Linard, MA Giofrè Florio. A single one institution experience in ship collision. Abstract SPIGC Congress, Naples 08-10 Novembre 2007- Eur Surg Res 2008; 40: 95-96
- F. Famà, A. Piquard, O Saint Marc, C. Linard, S. Mazzei, AS Villari, A. Vindigni, MA Giofrè Florio. Unusual cause of massive lower gastrointestinal bleeding. Abstract SPIGC Congress, Naples 08-10 Novembre 2007-Eur Surg Res 2008; 40: 90
- F. Famà, A. Piquard, O Saint Marc, C. Linard, S. Mazzei, MA Giofrè Florio. Caudal non-functioning pancreatic endocrine neoplasia (PEN) presented as a cystic lesion. A case report. Abstract SPIGC Congress, Naples 08-10 Novembre 2007- Eur Surg Res 2008; 40:90.

Other Abstracts

- NJ Buizon; S Mazzei; M Tabbal; H Al Rahma. Use of biosynthetic cellulose dressing in Second Degree Burns for Wound Healing and Tissue Regeneration in Children under 3 years old. Al Zahra Hospital Dubai, United Arab Emirates – ICWDO 6th international conference Dubai 5th-6th of December 2022
- S Mazzei, NJ Buizon, MM Shamass, S Jithin, MA Shafei. The use of ovine extracellular matrix (ECM) plus 0.3% ionic silver in wound care. Hyperbaric Oxygen Therapy and wound care Department, Al Zahra PVT Hospital Dubai, United Arab Emirates. WUWHS 1st-5th March 2022 – Abu Dhabi.
- Sergio Mazzei, Fausto Famà, Alessandro Sindoni, Nimfa Jeraldine Buizon, Mohab Ahmed Shafei. Porcine urinary bladder matrix for management of cutting skin loss injury. Hyperbaric Oxygen Therapy and wound care Department, Al Zahra PVT Hospital Dubai, United Arab Emirates. WUWHS 1st-5th March 2022 – Abu Dhabi.
- Sergio Mazzei, Alessandro Sindoni, Fausto Famà, Nimfa Jeraldine Buizon, Mohab Ahmed Shafei. PORCINE URINARY BLADDER MATRIX FOR MANAGEMENT OF 2ND DEGREE BURN. Hyperbaric Oxygen Therapy and wound care Department, Al Zahra PVT Hospital Dubai, United Arab Emirates. WUWHS 1st-5th March 2022 – Abu Dhabi.
- S Mazzei, G Mosti, A Collarte, V Dini, S Bahr, A Coulborne, C Hampel-Kalthoff, C Zell, R Brambilla, M Habel. Result of an observational study on thirteen mixed or arterial leg ulcer patients with a new two-component-system (TCS). EWMA 2013. Copenhagen 15-17 May 2013.

- S Chiarenza; S. Mazzei, A Ticozzi, , S Bertozzi, LD Deotto R Brambilla. Use of the iodoform gauze in dibridement ulcers 3° meeting Co.r.Te. Giardini Naxos (Me) 7-9 March 2013.
- S Mazzei, G Mosti, A Collarte, V Dini, S Bahr, A Coulborne, C Hampel-Kalthoff, C Zell, R Brambilla, M Habel. First results of an observation study in 80 leg ulcer patients with a new Two-Compression-System (TCS). Wound UK 2012. WCC, Harrogate. 12-14 Nov 2012.
- S. Mazzei, S Chiarenza, LD Deotto, A Perego, F Corbetta, R Brambilla. Technological innovation in the debridement of acute and chronic injuries. 11° National congress AIUC Rimini 26-29 Sep 2012.
- S. Mazzei, S Chiarenza, LD Deotto, A Perego, F Corbetta, R Brambilla. Dermal substitutes: use in vulnology. Indications and limitations. 11° National congress AIUC Rimini 26-29 Sep 2012.
- S Chiarenza, LD Deotto, A Perego, S Mazzei, F Corbetta, R Brambilla. Hydrocellular dressing with silicone adhesive. Our experience 11° National congress AIUC Rimini 26-29 Sep 2012.
- S. Mazzei, P Acquaro, F. Tagliabue, M Chiarelli, G. Confalonieri, A. Romelli, M. Costa. Spontaneous cholecystocutaneous fistula. A case report. 23rd National Congress of the Italian Society of Young Surgeon (SPIGC). June 20-23, 2010. Forlì.
- S. Mazzei, F. Tagliabue, P Acquaro, M Chiarelli, M Origi, G. Confalonieri, A. Romelli, M. Costa. Gallbladder metastasis of renal cell carcinoma. A case report. 23rd National Congress of the Italian Society of Young Surgeon (SPIGC). June 20-23, 2010. Forlì.
- Tagliabue F, Acquaro P, Confalonieri G, Romelli A, Mazzei S, Costa M. Conservative management of blunt hepatic and splenic trauma. "1° World Congress. July 1-2, 2010. Bologna. Italy.
- Battiston C., Mazzei S., Mazzaferro V Laparoscopic ultrasonography in the staging of liver transplantation for hepatocellular carcinoma 27 Marzo 2009. Milano.
- Beccaria A, Cucinotta F, Caruso A, Estollere C, Famà F, Malara C, Mazzei S., Placanica P, Versace AG, Vindigni A, Foti CD, La Torre N, Di Maio G, Schlesinger S, Gioffrè Florio M. Incidence of vascular emergencies XXXV. SICUT 2007. Naples. 6-8 December 2007
- Beccaria A, Cucinotta F, Caruso A, Estollere C, Famà F, Malara C, Mazzei S., Placanica P, Versace G, Vindigni A, Armaleo F, Gioffrè Florio M. I maxillo-facial trauma in in First aid in University Hospital of Messina, XXXV Congresso Nazionale SICUT 2007. Naples 6-8 December 2007
- Famà F, Mazzei S., Baldanza G., Barbaro E., Foti D., Di Pietro C., La Torre N., Romano C., Schlesinger S., Gioffrè-Florio M.A. Acute pain in emergency in the elderly XXXIV Cong. SICUT Ancona 16-18 November 2006
- Mazzei S., Famà F., Beccaria A., Cucinotta F., Estollere C., Malara C., Placanica P., Versace G., Gioffrè-Florio M.A. Evaluation of data on mortality in emergency room of polytrauma. XXXIV Cong. SICUT Ancona 16-18 November 2006
- Famà F, Mazzei S., Beccaria A., Cucinotta F., Foti D., Malara C., Gioffrè-Florio M.A. Facilities for emergency and immigration. XXXIV Cong. SICUT Ancona 16-18 Novembre 2006

Dubai,
12/12/2022

Sergio Mazzei