

## Curriculum Vitae

# Professor Galal Zaki Said,

### Personal Data



*Name:*

Galal El Din Zaki Said

*Date and place of birth:*

9th of March, 1936, Dessouk, Kafr El Sheikh, Egypt.

*Marital Status:*

Married to Dr. Nadia Shoeb, Former Vice Dean, Faculty of Commerce, Assiut University.

*Children:*

Dalia, Professor, Research Institute of Ophthalmology, Cairo.

Hatem, Professor, Department of Orthopedic Surgery, Assiut University.

*Hobbies:*

Astronomy and Egyptology.

*Present post:*

Emeritus Professor of Orthopedic Surgery, Faculty of Medicine, Assiut University.

Web site [http://www.aun.edu.eg/fac\\_med/cv/dr\\_galal.htm](http://www.aun.edu.eg/fac_med/cv/dr_galal.htm)  
[http://www.aun.edu.eg/CVs/1418\\_eCV.pdf](http://www.aun.edu.eg/CVs/1418_eCV.pdf)

## **Degrees**

- M.B., B.Ch., 1958, Faculty of Medicine, Cairo University.
- ECFMG, September, 1959.
- Diploma in Surgery, 1961, Faculty of Medicine, Cairo University
- Diploma in Orthopedic Surgery, 1962, Faculty of Medicine, Cairo University.
- Doctorate degree in Orthopedic Surgery, 1964, Faculty of Medicine, Cairo University.

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## **Training**

- Rotating House Officer: Kasr El Aini University Hospital, 1959-1960.
- Resident, Kasr El Aini Cairo University Hospitals, 1960-1962.
- Clinical Fellow, Department of Orthopedic and Trauma Surgery, Kasr El Aini Cairo University Hospitals, 1963, one year.
- Clinical Fellowship: Sophies Minde Orthopedisk Hospilale, Oslo University, Norway, 1966-1967.
- Army Service: Helmia Military Base Hospital, Cairo, as Reserve Army Officer treating war casualties in 1964 and 1973.

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## **Academic Career**

### *Posts:*

- Clinical Demonstrator, Faculty of Medicine, Assiut University, 1962, seconded to Cairo University Hospital as Clinical Fellow.
- Lecturer, Faculty of Medicine, Assiut University, 1965.
- Assistant Professor of Orthopedic and Trauma Surgery, Faculty of Medicine, Assiut University, 1969.
- Professor of Orthopedic and Trauma Surgery, Faculty of

- Medicine, Assiut University, 1973.
- Head, Unit of Orthopedic Surgery, Assiut University Hospital 1965-1996.
- Chairman, Department of Special Surgery, Faculty of Medicine, Assiut University, 1974-1980 and 1988-1994.
- Head, Unit of Orthopedic Surgery, Faculty of Medicine, Assiut University, 1980-1988.
- Chairman, Department of Orthopedic Surgery, Faculty of Medicine, Assiut University, 1994-1996.
- Consultant to the Minister of Health and Population, for the Governorates of Upper Egypt, 1996-2001.
- External examiner, Doctor Degree in different Egyptian Universities.
- External examiner, Clinical M.D. examination, Khartoum, Sudan, 2004, 2005 and 2009.
- Member of Board of Examiners, SICOT Diploma Examination, held yearly in SICOT Congresses and Conferences around the World.
- First Director General of Assiut University Hospitals, 1965.

***Membership of Academic Committees, Egypt:***

- Member, Standing Committee for Promotion of Professors, Supreme Council of Universities, since 1978 until 2013.
- Chairman, Standing Committee for Promotion of Professors, Supreme Council of Universities, Sixth Turn 1995- 1998.
- Chairman, Standing Scientific Committee for Promotion of Professors, Supreme Council of Universities, Tenth Turn 2008-2013.
- Former member, High Council of Protection of Environment and Community Service, Assiut University.
- Former member of Board of Trustees, Misr International University.
- Former member, General Union of Associations and NGOs.

***Membership of Orthopedic Associations:***

- President of Egyptian Orthopedic Association, 1994, Honorary President after that.
- Member of Pan Arab, Middle East, Gulf, African, International

Orthopedic Associations.

- Member of the American Academy of Orthopedic Surgeons, 2004.
- Member of Board of Trustees, AO Foundation, 1999- 2004. Senior Trustee until now.
- First Vice President of SICOT, ( Societe Internationale de Chirurgie Orthopedique et de Traumatologie), 2002-2005, reelected 2005-2008.
- Honorary member, Turkish, Cuban, Bohemian (Czech), Sudanese and Kenyan Orthopedic Associations.

### ***Scientific Visits to International Orthopedic Centers:***

- Visit to Copenhagen University Hospital, 1966.
- Joining the European Visiting Group in a visit to United Kingdom for one month, summer 1967, during my Fellowship in Norway.
- Visit to Royal National Orthopedic Hospital in London and Stanmore, Royal Hospitals in Nottingham, Sheffield, Glasgow and Edinburgh, 1967.
- Joining Training Course on Prosthetics and Orthotics, with Prof. Weiss, Constanin Center for Rehabilitation, Warsaw, Poland, for one month, 1970.
- Visit to Massachusetts General Hospital, for one month, 1983.
- Arthroscopy with Dr. Patel and joint replacement with Dr. Harris.
- AO Fellow in Insel Spitale ,Bern, for one month, 1969, with Professor M. E. Muller.
- Visit to Glasgow Royal Infirmary, Professor Bentley, 1971.
- Visiting Chicago Spine Centre, 1978, Professor Paul Mayor.
- Visiting Hannover Medical School Hospital (MHH), for three weeks in 1981, Professor H. Tscherne, for polytrauma and injuries of soft tissues.
- Visiting Trimly Hospital, Zurich, Dr M. Landolt, 1986, for fractures of acetabulum and os calcis.
- Visiting Royal Infirmary in Manchester, 1989, Professor Galasgo, Neuro-muscular dystrophies.

### ***Organizing Congresses:***

- Organizer of many local Conferences of the Egyptian Orthopedic Association, two of which were International, 1987 and 1993.
- President and organizer of Societe Internationale de Chirurgie Orthopedique et de Traumatologie (SICOT) International

Conference, Cairo, 2003.

***Attending Congresses and Courses:***

- All SICOT (Societe Internationale de Chirurgie Orthopedique et de Traumatologie) Congresses since 1975 until now, Invited speaker.
- AO (International Association for Fixation of Fractures) Courses and workshops, 25 times in Davos Switzerland.
- Faculty member in AO Courses and Workshops 21 times in Davos, Cairo, Cyprus, Crete, Dubai, Jeddah, Khartoum, Kuwait.
- American Academy of Orthopedic Surgery (AAOS) Congresses six times
- All Egyptian Orthopedic Association Congresses since 1960 until now.
- All Pan Arab Orthopedic Congresses, invited speaker.
- All GCC Orthopedic Congresses, invited speaker.
- Hip and Knee joint replacement Course, Bern, 1980.
- Surgery of the spine course, Marseille, France, 1983.
- Royal Post Graduate School Course on Advances in Bone Tumors, London, 1985.
- British Council Course on Children Orthopedics, Edinburgh, 1986.
- International Symposium on Osteoporosis, Aarhus, Denmark, 1987.
- European Society for Clinical Investigations, Athens, 1989.
- British Council Course on pathophysiology of trauma, Edinburgh, 1969
- European Association for Rheumatism (EULAR), Athens, 1990.
- First World Congress on International Citizen Participation (CIVICUS), Mexico City, 1995.
- NGO International Congress, New York, 1996.
- Midas Rox Course on fixation of the fractures, Muscat, 1995.
- Guest speaker, International Congress on Hip and Knee, Tehran, 2004
- Presidential Guest Lecturer, Danish Orthopedic Association Congress, 2006.
- Guest Lecturer, Nigerian Orthopedic Association Congress, Ilorin, 2006.
- Honorary President, Second World Congress on External Fixation, Cairo, 2007.

- Guest of Honor, Fifth International Congress for Anthropology, Prague, September 2009.
- Invited speaker, First Sudanese Orthopedic Congress, Sep 2009.
- Actively participated in tens of congresses on orthopedic surgery and traumatology and allied subjects, all around the world.

***Membership of Editorial Board of Orthopedic Journals:***

- Member of editorial board and reviewed, International Orthopedics.
- Member of editorial board and reviewer, Pan Arab Orthopedic Journal.
- Member of editorial board and reviewer, SICOT-J
- Member of editorial board and reviewer, Egyptian Orthopedic Journal.
- Former member of Editorial Board, Bone & Joint 360.
- Former Reviewer, Trauma Monthly.

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## **International Organizations**

**I. *AO Foundation (International Association for the Study of Internal Fixation, based in Davos Switzerland).***

<https://www.aofoundation.org>

- I introduced the AO instruments and techniques to my Department in 1977, and was affiliated to AO since that time.
- I attended different Courses and workshops on fracture treatment in Davos twenty five times.
- Faculty member in AO Courses and Workshops 21 times in Davos, Cairo, Cyprus, Crete, Dubai, Jeddah, Khartoum, Kuwait.
- President of AO International Courses and workshops in Cairo, 2003.
- Established AO Egypt permanent workshop for training on internal fixation of fractures in Cairo in 1996. It held yearly local Basic AO Course in collaboration with AO International and Egyptian Orthopedic Association.
- Member of Board of Trustees of AO Foundation 1999-2004,

Senior Trustee until now.

- Member of Alumni Association, AO Foundation, 2004.

II. ***SICOT (Societe Internationale de Chirurgie Orthopedique et de Traumatologie)***, Based in Brussels: <https://www.sicot.org>

- Active member since 1975.
- Attended all SICOT Congresses and Conferences since that time until now.
- National Delegate of Egypt to SICOT, 1998- 2012.
- First Vice President of SICOT, 2002-2005.
- Reelected Vice President 2005-2008.
- President of SICOT International Congress in Cairo, September 2003.
- Established and coordinating Assiut University/ SICOT Training Fellowships for African Orthopedic Surgeons in 2002 (trained 64 African orthopedic surgeons until now).
- In return, SICOT offered 16 Training Fellowships from Worsburg University, Germany to assistant lecturers in Orthopedic Department, Assiut University via SICOT.
- Director, SICOT Training Center, Assiut University Hospital.

III. ***American Academy of Orthopedic Surgeons***

- Member since 2004. Attended 6 yearly Congresses. Through contacts with the Academy, they held several courses in Cairo.

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## **Honors and Awards**

- Awarded J.E. Purkyne Medal and Honorary membership, from the Bohemian Medical Association, Prague, 2009.
- Honored by the President of Egypt for winning "The State Prize of Appreciation of Medical Sciences", 2008, and for life achievements
- Awarded the "Gold Medal" of Assiut University, 2006. An honor for one professor of Assiut University every year.
- Awarded the prize of "Men Who Lit the Road", Assiut University, 2003, an honor for one Professor of Assiut University every year.
- Awarded SICOT Gold Button, for Presidency of SICOT Cairo Congress, 2003.

- Awarded by the President of Egypt the “Medal of Excellence, First Grade”, 2002.
- Awarded the Prize of “Scientific Distinction in Medical Science”, Assiut University, 2001.
- Awarded the Prize of the Evangelical Coptic Authority for Distinction in Community Service, 2001.
- Awarded the Shield of Assiut Governorate 4 times.
- Awarded the Shield of Assiut University 6 times.
- Awarded the Shield of Al Azhar University.
- Awarded the Shield of Medical Syndicate for distinction in medical practice and medical teaching 5 times.
- Awarded the Shield of the Egyptian Orthopedic Association 4 times.
- Awarded the Medal of the Sudanese Medical Council, twice.
- Awarded Honorary Membership of Turkish, Cuban, Bohemian, Kenyan and Sudanese Orthopedic Associations.
- Awarded the Shield of the Congress of the Jordanian, Palestinian, Iraqi, Syrian and Lebanese Orthopedic Association.
- Awarded the Shield of Sudanese, Nigerian, Dubai, GCE, Orthopedic Associations.
- Awarded the Shield of the National Guard Medical City, Jeddah, Pan Arab Spine, Pan Arab Orthopedic Associations.
- Awarded Athens and Rome Medals.

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## **Distinct Achievements**

### **Establishment of the Department of Orthopedic and Trauma Surgery, Faculty of Medicine Assiut University.**

Assiut University is the fourth University in Egypt, established in 1957. I joined Assiut University in 1962. As I finished my training in Cairo University Hospitals and obtaining my Doctorate Degree in Orthopedic Surgery, I moved to Assiut in 1964.

I was the only staff member in the Department of Orthopedic Surgery. I had the assignment of starting that Department: provide it with equipment, treat patients, train resident doctors, and teach under graduate students for seven years until the next staff member was appointed. I continued chairing the Department, modernizing,



equipping and staffing it until 1996.

The Department has now 38 staff members, 15 assistant lecturers and 43 residents. All staff members are my students, whom I have taught, mentored, supervised their theses and promoted to higher posts. This also applies to most of the staff members in El Minia, Sohag, South Valley and Aswan Universities.

The Department of Orthopedic and Trauma Surgery in Assiut University Hospitals has 210 beds for orthopedics, 95 beds for casualties. The Department now comprises the following subspecialties: Spine, Joint replacement, Sports Medicine and Arthroscopy, Bone Tumors, Pediatric Orthopedics and Microsurgery and Hand.

Assiut University Hospital is a third referral hospital serving all Upper Egypt (20 millions) and many Arab and African countries. Many difficult and complicated cases are referred to it, providing a unique opportunity of extensive experience.

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### **Teaching Orthopedic and Trauma Surgery**

- Teaching Orthopedic and Trauma surgery to all medical students of Assiut University since 1965 until now.
- Teaching post-graduates, working in Egypt, Arab and African countries.
- Teacher and mentor of all staff members of the Department of Orthopedic Surgery in Assiut University, and most of those in El Minia, Sohag, South Valley Universities.
- Supervised 43 Master and 35 Doctorate Degrees Theses.
- Discussor or reviewer of 145 Master and Doctorate Theses or articles for International Journals and Congresses.
- Reviewer of hundreds of articles presented to the Standing Committee for Promotion of Professors over 30 years of membership.
- Teaching young orthopedic surgeons through out all the country, through scientific meetings, conferences, seminars and workshops in different parts of Egypt.
- Establishment of a permanent local AO Egypt workshop and holding a yearly Basic AO Course and Workshop in Cairo in collaboration with AO International, for training on fracture

treatment.

- I made a donation to Assiut University to establish two yearly Awards to stimulate scientific research among young staff members. One for the staff of the Orthopedic Department and one for the staff of the Faculty of Medicine.
- I donated my Library to my Department. It contains many text books and the most important Orthopedic Journals.

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### **Assiut University/ SICOT Training Program For African Doctors.**

I established this continuous Training Program for African orthopedic surgeons. According to this Program 3 young African Orthopedic Surgeons are trained in the Department of Orthopedic and Trauma Surgery, Assiut University Hospital, for 6 months. The hospital provides them with free accommodation, and meals. SICOT pays the air ticket fare, and SICOT Foundation donates \$ 100 per month for each fellow, as pocket money. Since the program started in February 2002, we have trained 64 doctors from Sudan, Kenya, Chad, Zambia, Uganda, Nigeria, Niger, Ethiopia, Burundi, Congo and Tanzania. Exit reports of the Fellows were published in several SICOT News Letters.

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### **Voluntary Community Services**

- Establishment of the Rehabilitation Center for Disabled Boys, Assiut, 1969: where 40 boarding disabled boys are rehabilitated medically, physically and vocationally. A workshop for prosthetics and orthotics is attached to this Center.
- Establishment of the Rehabilitation Center for Disabled Girls, Assiut, 1983: where 40 boarding disabled girls are rehabilitated medically, physically and vocationally.
- Establishment of Assiut Childhood and Development Association (ACDA, [www.acdaegypt.com](http://www.acdaegypt.com)) in 1991: This association implements comprehensive development projects in Assiut Governorate.
- Supervisor of both Rehabilitation Centers; and Chairman of the

Board of ACDA since their establishment until now.

- It was possible to provide medical and physical care to thousands of the disabled in Upper Egypt through these three institutions.

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## International Publications

1. Said, G.Z. **Orthopaedics in the dawn of civilisation, practices in ancient Egypt**(2013) *International Orthopaedics* PP. 1 - 5 doi: 10.1007/s00264-013-2183-z
2. Said, G.Z., Farouk, O.A., Said, H.G. **Two-stage surgical treatment for non-union of a shortened osteoporotic femur**(2013) *Trauma Monthly* 18 (1) PP. 33 - 36 doi: 10.5812/traumamon.8293
3. Said, G.Z., Farouk, O.A., Said, H.G., El-Sharkawi, M.M.M. **Non-anatomical surgical solutions for difficult non-unions: Case series** (2012) *Trauma Monthly* 17 (4) PP. 404 - 408 doi: 10.5812/traumamon.8563
4. El-Sharkawi, M.M., Said, G.Z. **Instrumented circumferential fusion for tuberculosis of the dorso-lumbar spine. A single or double stage procedure?** (2012) *International Orthopaedics*36 (2) PP. 315 - 324. doi: 10.1007/s00264-011-1401-9
5. Said, G.Z., El-Sharkawi, M.M., Said, H.G., Refai, O.A. **Fibula-pro-tibia in plating tibial non-unions** (2011) *International Orthopaedics*35 (11) PP. 1713 - 1718. doi: 10.1007/s00264-011-1211-0
6. El-Sharkawi, M.M., Koptan, W.M.T., El-Miligui, Y.H., Said,G.Z. **Comparison between pedicle subtraction osteotomy and anterior corpectomyand plating for correcting post-traumatic kyphosis: A multicenter study**(2011) *European Spine Journal* 20 (9) PP. 1434 - 1440. doi: 10.1007/s00586-011-1720-y
7. Said, G.Z., Said, H.G., El-Sharkawi, M.M. **Failed intramedullary nailing of femur: Open reduction and plate augmentation with the nail in situ** (2011) *International Orthopaedics*35 (7) PP. 1089 - 1092. doi: 10.1007/s00264-010-1192-4
8. Said, G.Z., Farouk, O., Said, H.G.Z. **Valgus intertrochanteric osteotomy with single-angled 130° plate fixation for fractures and non-unions of the femoral neck** (2010) *International Orthopaedics*34 (8) PP. 1291 - 1295. doi: 10.1007/s00264-009-0885-z
9. Mohamedean, A., Said, H.G., El-Sharkawi, M., El-Adly, W., Said, G.Z. **Technique and short-term results of ankle arthrodesis using anterior**

**plating** (2010) *International Orthopaedics*34 (6) PP. 833 - 837.doi: 10.1007/s00264-009-0872-4

10. Said, G.Z., Farouk, O., Said, H.G.Z. **Delayed union of multifragmentary diaphyseal fractures after bridge-plate fixation** (2009) *International Orthopaedics*33 (2) PP. 549 - 553. doi: 10.1007
11. Said GZ, Said HG, El Sharkawi MM.: **Failed Intra Medullary Nailing of Femur, Open Reduction and Plate Augmentation with the Nail in Situ.** *Int Orthop.* 2011 Jul;35(7):1089-92. doi: 10.1007/s00264-010-1192-4. Epub 2011 Jan 11
12. Said GZ, Farouk O, Said HG: **Valgus intertrochanteric osteotomy with single-angled 130° plate fixation for fractures and non-unions of the femoral neck.***Int Orthop.* 2010 Dec;34(8):1291-5. Epub 2009 Nov 28.PMID: 19946774 [PubMed - in process][Related citations](#)
13. Mohamedean A, Said HG, El-Sharkawi M, El-Adly W, Said GZ: **Technique and short-term results of ankle arthrodesis using anterior plating.***Int Orthop.* 2010 Aug;34(6):833-7. Epub 2009 Sep 19.PMID: 19763567 [PubMed - in process][Related citations](#)
14. Said GZ, Farouk O, El-Sayed A, Said HG: **Salvage of failed dynamic hip screw fixation of intertrochanteric fractures.***Injury.* 2006 Feb;37(2):194-202. Epub 2005 Dec 27. Erratum in: *Injury.* 2006 Jun;37(6):577-9. PMID: 16378609 [PubMed - indexed for MEDLINE][Related citations](#)
15. Said GZ, Farouk O, Said HG: **An irreducible variant of intertrochanteric fractures: a technique for open reduction.***Injury.* 2005 Jul;36(7):871-4. Epub 2005 Mar 31.PMID: 15949491 [PubMed - indexed for MEDLINE][Related citations](#)
16. Farouk O. Krettek C., Schandelmaier P., Said G. Z., Tscherne H.: **Anatomic Basis of Minimally Invasive Plate Osteosynthesis in the Femur.** *Techniques in Orthopedics* 14 (3): 158-169, 1999.
17. Said GZ, el-Sherif EK: **Resection-shortening-distraction for malignant bone tumours. A report of two cases.***J Bone Joint Surg Br.* 1995 Mar;77(2):185-8.PMID: 7706329 [PubMed - indexed for MEDLINE][Free Article](#)  
[Related citations](#)
18. Said GZ, Hafez A.:**Genu varum and external genicular torsion deformities and their relationship to gonarthrosis in Egypt.***J Egypt Med Assoc.* 1975;58(1-2):36-44. No abstract available. PMID: 1223182 [PubMed - indexed for MEDLINE][Related citations](#)
19. **A modified tendon transference for radial nerve paralysis.**Said GZ.*J Bone Joint Surg Br.* 1974 May;56(2):320-2. No abstract available. PMID: 4368331 [PubMed - indexed for MEDLINE][Related citations](#)
20. Said, G. Z.; Hammam, H. M.: **Genu varum, a wide spread deformity in Egypt.** *J. Egypt. Pub. H. Ass.,* 1973.
21. Said GZ, Zohdy A, el-Akkad IN.: **External and internal neurolysis of ulnar and median nerves in leprous neuritis.***Lepr Rev.* 1973 Mar;44(1):36-43. No abstract available. PMID: 4749974 [PubMed-indexed for MEDLINE][Related citations](#)
22. Said GZ, Hammam HM, Ibrahim AH.: **[Genu varum in Egypt. Problems and relation to gonarthrosis]***Rev Chir Orthop Reparatrice Appar Mot.* 1973

Mar;59(2):203-10. French. No abstract available. PMID: 4270878 [PubMed - indexed for MEDLINE] Related citations

23. Said GZ, Medbo I.: **Glenoidplasty as a treatment for recurrent anterior dislocation of the shoulder.** Acta Orthop Scand. 1969;40(6):777-87. No abstract available. PMID: 5376790 [PubMed - indexed for MEDLINE] Related citations

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## Local Publications

1. G.Z. Said: Skeletal Injuries and Orthopedics in Ancient Egypt. Locomotor System, Advances in Research, Diagnostics and Therapy (2010) 17: 13-18.
2. Galal Z. Said, Osama A. Farouk, Hatem G. Said: Bending the angled plates: A solution for adjustment of knee joint orientation.: Pan arab J. Orth. Trauma, 13(2): 112-114, July 2009.
3. Galal Z Said, Osama Farouk, Hesham El-Kady, Yasser Khalifa: Compression Arthrodesis of the subtalar joint using two parallel lag screws. The Egyptian Orthopaedic Journal 37(1): 55-60, 2002.
4. Said G. Z., Farouk O.: Intra-articular non-union of tibial plateau. Case Report. AO Dialogue. Vol. 14, Issue 1, June, 2001
5. Said G. Z., Gaballa M.A., Said H.Z., Elkady H: Subtrochanteric valgus osteotomy fixation by single or double angled plate. Pan Arab J Orth Traum 3 (2): 103-107, 1999.
6. Said, G. Z.; Karam-Allah Ramadan; El-Sherif Essam; El-Assal Maher; El-Otify Mahmoud; El-Gammal Tarek: Early versus delayed skin coverage in limb injuries. Assiut Med. J., Vol. 18, No. 1, 1994.
7. Said, G. Z.; Karam-Allah Ramadan; El-Sherif Essam; El-Gaffari Kamal; El-Assal Maher: Transpedicular screw fixation in injuries of the dorsolumbar spine. Assiut Med. J., Vol., 18, No. 1, 1994.
8. Said, G. Z.; Karam-Allah Ramadan; Ibrahim Hassan: Anterior stabilization by bone graft and plate for fracture dislocation of cervical spine. Assiut Med. J., Vol. 14, No.1, 1990.
9. Said, G. Z.; Karam-Allah Ramadan; Ibrahim Hassan; Maher El-Assal: Resection of lateral calcaneal prominences and subtalar fusion in old fractures of calcaneum. Assiut Med. J., Vol. 14, No. 3, 1990.
10. Said, G. Z.; Karam-Allah Ramadan; Ibrahim Hassan; Maher El-Assal and M. Mostafa: Plating of femoral shaft fractures. Assiut Med. J., Vol. 14, No. 3, 1990.
11. Said, G. Z.; Karam-Allah Ramadan; Ibrahim Hassan; Mahmoud El-Booz and Hani El-Sisi: Treatment of tibial shaft fractures with Kuntscher intramedullary nail. Assiut Med. J., Vol. 14, No. 3, 1990.

12. Karam-Allah Ramadan; Ibrahim Hassan; Said, G. Z.: Surgical treatment of paralytic genu recurvatum after poliomyelitis. *Assiut Med. J.*, Vol. 14, No. 2, 1990.
13. Karam-Allah Ramadan; Ibrahim Hassan; Kamal El-Gaffari and Said, G. Z.: The effects of corticosteroids in the treatment of unicameral bone cysts. *Assiut Med. J.*, Vol. 14, No. 2, 1990
14. Karam-Allah Ramadan; Ibrahim Hassan; Said, G. Z.: Biaxial traction for correction of severe flexion deformity of the knee joint after poliomyelitis. *Assiut Med. J.*, Vol. 14, No. 2, 1990.
15. Said G. Z.; El-Assal Maher; El-Sherif Essam; Nazim Hussein Abdel-Salam: Osteosynthesis of non-union of fracture of the shaft of the humerus. *Assiut Med. J.*, Vol. 11, No., 2, 1987.
16. Said, G. Z.; Karam-Allah Ramadan; Essam El-Sherif; Hussein A. Nazim: Anterior discectomy and interbody fusion for cervical disc lesions. *Assiut Med. J.*, Vol. 11, No. 2, 1987.
17. K. Ramadan, W. Tawfik, IM Hassan, G. Zaki Said: Fibrodysplasia (Myositis) Ossificans Progressiva. *Assiut Med. J.* Vol. 7, No. 2, 1987.
18. Safia A. Tohamy, Ibrahim M. Hassan, Abdel Kader F. Farrag, Karam Allah R. Ahmed, Galal Z. Said: Epidural injection of corticosteroid for treatment of low back pain syndrome. *Assiut Med. J.* Vol. 7. No 2, 1984.
19. Said, G. Z.; Kotb M.; Kandil, M. R.: Intraspinal dermoid and epidermoid. Report of 2 cases. *Assiut Med. J.*, Vol. 7, 1983.
20. Said, G. Z.; Ibrahim, A. H. and Kotb, M.: Range of movement and stability of cervical spine before and after multiple laminectomy. *Assiut Med. J.*, Vol. 7, 1983.
21. Said, G. Z.; Ibrahim, A. H.; Kotb, M. and Kandil, M. R.: Cervical spondylosis, results of conservative treatment and laminectomy. *Assiut Med. J.*, Vol. 6, No. 3, 1982.
22. Said, G. Z. and Kotb, M: Late results of lumbar disc operations. *Assiut Med. J.*, Vol. 6, No. 3, 1982.
23. Said, G. Z.; Kotb, M.: Aneurysmal bone cyst of the spine. *Assiut Med. J.*, Vol. 5, 1981.
24. Said, G. Z; Kotb, M.; Hassan, I. M.; Ramadan K.: Intertransverse spinal fusion in spondylolysis and spondylolisthesis. *Assiut Med. J.*, Vol. 5, 1981.
25. Said, G. Z.; Kotb, M.: Primary pyogenic discitis in adults. *Assiut Med. J.*, Vol. 5, 1981.
26. Said, G. Z.; Badran, M. Y.: Study of the lumbar spinal canal. *Assiut Med. J.*, Vol. 4, 1980.
27. Said, G. Z.: Complete lumbar laminectomy with preservation of the spinous process. *Assiut Med. J.*, Vol. 4, 1980.

28. Said, G. Z.; Kotb, M.; Badran, M. Y. and Tawfik, W.: The intersegmental range of movement and the length of spinous processes in cervical spondylosis. *Assiut Med. J.*, Vol. 3, 1979.
29. Said, G. Z.; Kotb, M.; Badran, M. Y. and Tawfik, W.: The lumbosacral angle and lumbar lordosis in low back pain. *Assiut Med. J.*, Vol. 3, 1979.
30. Said, G. Z.; Kotb, M.; Badran, M. Y. and Tawfik, W.: The interlaminar space in the syndrome of the intermittent claudication of the cauda equina. *Assiut Med. J.*, Vol. 3, 1979.
31. Said, G. Z.; Abdel-Latif, M.: Treatment of Pott's paraplegia by trans-thoracic operations. *Assiut Med. J.*, Vol. 1, 1977.
32. Said, G. Z.; Ibrahim, A. H.; Abdel-Fattah, M. R.; Tawfik, W. and Mousa, T. M. S.: The cervical spinal canal in spondylosis. *Egypt. Orthop. J.*, Vol. 12, 1977.
33. Hammam, H. M.; Said, G. Z.; and Soliman, H.: A search for a etiology of genu varum deformity in Egypt. *J. Egypt. Pub. H. Ass.* Vol. L, No.1, 1975.
34. Abdel-Rehim Daa El-Din; Said, G. Z.: Pattern of bone changes in the hand and feet in leprosy. *Egypt. Orthop.* Vol. 9, No. 2, June 1974.
35. Said, G. Z.; Hindi H.A.; Abdel-Wahab H.A.: Disturbed mechanics in genu varum. An experimental biomechanical study. *J. Egypt. Surg. Soc.* Vol. 8, No.2, 1973.
36. Abdel-Latif, M.; Said, G. Z.; and El-Taieb, A. S.: Peripheral vascular injuries. *Egypt. Orthop. J.* Vol. 8, No. 1, March 1973.
37. Said, G. Z.: Ankle joint and pantalar arthrodesis with compression. *Egypt. Orthop. J.* Vol. 7, No. 4, December 1972
38. Said, G. Z. and Daa Abdel-Rehim: Osteoma cutis. A Case Report. *Egypt. Orthop. J.* Vol. 7, No. 1, March 1972.
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