

Ali Akbar Mohammadi

Shiraz burn Research center, Associate Professor of plastic surgery, Division of Plastic and Reconstructive surgery, Department of surgery, Shiraz University of Medical sciences, Shiraz, Iran

Email : Mohamadiaa @ sums.ac.ir

Tel: 07138208880

Publications:

1- S. V. Hosseini , P.V. Kumar , M.H Bagheri , A . Izadpanah , A.A. Mohammadi,H yarmohammadi. Sclerosing cholangitis induced by intrabiliary tree injection of silver nitrate or hypertonic saline solutions in rabbit.**IJMS 2003** ;28(4) :185-189.

2- S. V. Hosseini , P.V. Kumar , M.H Bagheri , A . Izadpanah , A.A. Mohammadi . Incidence of sclerosing cholangitis induced by silver nitrate in rabbit. **J Appl. Anim. Res. 27 (2005):49-53.**

3- Mohammadi A.A . Yarmohammadi H. Forgotten surgical sponge (Gossybipoma) removed 5 years later . **Saudi Med Journal 2006** ; 27(4): 597-8.

4- Ali Akbar Mohammadi , Masoud Amini , Davood Mehrabani , Zohreh Kiani , Azam Sedigh . A Survey on 30 months electrical burn in shiraz university of medical sciences burn hospital . **Burns 34 (2008)** 111-113.

5- AA Mohammadi , B Sabet , M Amini , MK Mohammadi . Short – Course Combination therapy with Albendazole and Praziquantel Chemotherapy in recurrent complicated case of vertebral hydatidosis. **IRCMJ 2007**; 10(3): 241-243 .

6- Amini , M kherad , R Sadeghimehr , AA Mohammadi . Comparison of mortality and mean hospital stay between patients with burns in upper and lower extremities in Southern Iran . **IRCMJ 2007** ; 9(4): 201-204 .

7- AA Mohammadi ,N Danesh, B Sabet , H Jalaeian , MK Mohammadi .Self-burning:a common and tragic way of suicide in fars province ,Iran.**IJMS 2008**;33(2):110-113.

8- AA Mohammadi, H Ghoddusi johari,Amniotic membrane:A skin graft fixator convenient for both patient and surgeon,**Burns34 (2008)**10051-10052.

9- Mohammadi, Ali Akbar ; Danesh, Nasrin ; Sabet, Babak N; Amini, Masood ; Jalaeian, Hamed . Self-Inflicted Burn Injuries in Southwest Iran. **Journal of Burn Care & Research . 2008 ;29(5):778-783.**

10- Mohammadi AA, Amini M, Mehrabani D, Kiani Z, Seddigh A. A survey on 30 months electrical burns in Shiraz University of Medical Sciences Burn Hospital. **Burns. 2008 Feb**;34(1):111-3.

11- Mohammadi AA, Danesh N, Sabet B, Amini M, Jalaeian H. Self-inflicted burn injuries in southwest Iran. **Burn Care Res. 2008 Sep-Oct**; 29(5):778-83.

12- Mohammadi AA, Sabet B, Amini M, Mohammadi MK. Short- course combination therapy with Albendazol and Praziquantel Chemotherapy in recurrent Complicated Case of Vertebral Hydatidosis. **IRCMJ. 2008**; 10(3): 238-240.

13- AA Mohammadi, H Ghoddusi johari, Four limb amputations, a tragic end of electrical burn. **Journal of Burn Care & Research . 2009 May-Jun**;30(3):541 (*letter*).

14- Ali Akbar Mohammadi,Alireza Bakhshaeekia, ,Peyman alibeigi, ,Mohammad `jalal Hasheminasab, Hamid Reza Tolide-ei, Ahmad Reza Tavakkolian, 1,Mohammad Kazem Mohammadi . Efficacy of propranolol in wound healing for hospitalized burn patients **Journal of Burn Care & Research .2009**; 30(6): 1031-1017.

15- AA Mohammadi, H Ghoddusi johari, Early Excision and Grafting Seems Mandatory for Lower Extremity Burns,**j trauma.2009**; 66(6); 1746-174(*letter*).

- 16- AA Mohammadi, H Ghoddusi johari, Careful attention to graft loss areas can prevent forgotten staples in burn patients. **Burns.2009**; 35:1188-1189(letter).
- 17- AA Mohammadi, H Ghoddusi johari, forgotten staples. **Burns.2009**; 35: 611(letter).
- 18- AA Mohammadi,H Riazi,MJ Hasheminasab,MK Mohammadi. Amniotic membrane dressing vs conventional antibiotic dressig in hospitalized burn patients. **IRCMJ 2009** ; 11(1): 66-70 .
- 19- AA Mohammadi,H Riazi,MJ Hasheminasab,MK Mohammadi. Amniotic membrane dressing,An excellent method for outpatient management of burn wounds. **IJMS 2009** ;34(1) :61-64.
- 20- Mohammadi Aliakbar.Bakhshaeekia Alireza. Epithelial bridge ,a cosmetic problem associated with early excision and grafting of burned hands, that indicates burn depth misdiagnosis. **Burns. 2009**; 35:1049-105(letter).
- 21- Bolandparvaz SH, Mohammadi AA, Riazi H, Monabbati A, Geramizadeh B. Unusual Presentation of Squamous Cell Carcinoma on long- standing Sacrococcygeal Pilonidal Sinus. **IJMS 2009** ;34(2): 149-151.
- 22- Ali Akbar Mohammadi Hamed Ghoddusi Johari, Anchoring sutures: Useful adjunct for amniotic membrane for skin graft fixation in extensive burns and near the joints. **Burns 2010**;36:1134-1141(letter).
- 23-Hamed Ghoddusi Johari*,Ali Akbar Mohammadi. Burn injuries due to Iranian traditional customs. **Burns 2010**;36:585-589(letter).
- 24- Ali Akbar Mohammadi¹, Mohammad Jalal Hashemi-Nasab¹, Reza Fakhar¹, Hamid Reza Tolide-ie¹,Mohammad Kazem Mohammadi². Parenteral Albumin Therapy in Burn Patients:A Randomized Controlled Trial. **IJMS 2010**;35(2):95-100.
- 25- Ashraf A, Mohammadi A, Roshanzamir S, Ayaz M, Tolide-ie H, Ghasempoor MZ Sympathetic skin response in electrical burn injury. **Burns 2011**. 38(2):232-5.
- 26- Ali Akbar Mohammadi a*, Ali Reza Bakhshaeekia a, Saeed Marzban a, Siroos Abbasi a, Ali Reza Ashraf b, Mohammad kazem Mohammadi c, Hamid Reza Toulide-ie d, Ahmad Reza Tavakkolian e, Early excision and skin grafting versus delayed skin grafting in deep hand burns (a randomised clinical controlled trial) **Burns 2011**. 38(2):232-5.

27- Ali Akbar Mohammadi, Alireza Bakhshaeekia, “Suture fixation of the fingers”: An effective method for positioning burned and contracted fingers using a pulley system as a guide, **Burns** 2011;37(2):351-3.

28- Mohsen Khosravi Maharlooei, Ali Akbar Mohammadi,¹ Ali Farsi, Iman Ahrari, Armin Attar, and Ahmad Monabati². A COMPARISON BETWEEN DIFFERENT EXISTING METHODS USED TO SEPARATE EPIDERMAL CELLS FROM SKIN BIOPSIES FOR AUTOLOGOUS TRANSPLANTATION. **Indian J Dermatol** 2011. 56(6): 666–669.

29-Alireza Ashraf a, Aliakbar Mohammadi a, Sharareh Roshanzamir b,* ,Mehdi Ayaz a, Hamidreza Tolide-ie c, Mohsen Zafar Ghasempoor a, Sympathetic skin response in electrical, **burn** 2011.08.011

30-Ali Akbar Mohammadi a,* , Ali Reza Bakhshaeekia a, Saeed Marzban a, Siroos Abbasi a, Ali Reza Ashraf b, Mohammad kazem Mohammadi c, Hamid Reza Toulide-ie d, Ahmad Reza Tavakkolian Early excision and skin grafting versus delayed skin grafting in deep hand burns (a randomised clinical controlled trial **burns** 37 (2011) 36–41.

31- Ali Akbar Mohammadi¹, MD; Seyed Morteza Seyed Jafari¹, Masoud Hosseinzadeh, Early Marjolin’s Ulcer after Minimal Superficial Burn, **Iran J Med Sci.** 2013;38(1): 69-70.

32- Ali Akbar Mohammadi* Seyed Morteza Seyed Jafari, Biodegradable staples, a needed revolution in burn future .**burns.**2012.02.028

33- Ali Akbar Mohammadi, Seyed Morteza Seyed Jafari, Ahmad Abdollahi, Risk of burn trauma during circumcision with radiofrequency scalpel: case report and review of literature, **Int J Burn Trauma** 2013;3(3):169-172

34- Ali Akbar Mohammadi *, Mohammad Mohammadian Panah, Mohammad Reza Pakyari , Raziye Tavakol , Iman Ahrari , Seyed Morteza Seyed Jafari , Maryam Sharifian, Surgical Excision Followed by Low Dose Rate Radiotherapy in the Management of Resistant Keloids, www.wjps.ir /Vol.2/No.2/June 2013;88-86

35- حسین فرامرزی 1 ، پژمان باقری 2 ، علی اکبر محمدی 3 ، عفت هادی زاده- همه گیر شناسی سوختگی در

استان فارس در سال 1-1389-مجله تخصصی اپیدمیولوژی ایران؛ 1391 ، دوره 8 ، شماره 2: صفحات

- 36- Ali Akbar Mohammadi, Seyed Morteza Seyed Jafari, Mandana Kiasat, Ahmad Reza Tavakkolian, Mohammad Taghi Imani, Mehdi Ayaz, Hamid Reza Tolide-ie, Effect of fresh human amniotic membrane dressing on graft take in patients with chronic burn wounds compared with conventional methods, **burns.2012.07.010**.
- 37- Ali Akbar Mohammadi, Hamed Ghodduji Johari' , Shima Eskandari, Effect of amniotic membrane on graft take in extremity burns. **Burns 2013**.
- 38- Ali Akbar Mohammadi, Seyed Morteza Seyed Jafari, Mandana Kiasat, Ahmad Reza Tavakolian, Mohamad Tghi Imani, Mehdi Ayaz, Hamid Reza Tolide-ie, Effect of fresh human amniotic membrane dressing on graft take in patients with chronic burn wounds compared with conventional Methods, **Burns 39(2013) 349-353**
- 39- Mohammad Javad Fatemi 1 ; Abol Hasan Emami 1 ; Sina Ghiasi 2,* ; Seyed Morteza Seyed Jafari 2 ;Ali Akbar Mohammadi ,Effects of Recombinant Human Erythropoietin on Revascularization of Full Thickness Skin Grafts in Rat, 014 May; 16(5): e8867. DOI: 10.5812/ircmj.8867
- 40- Mehdi Pasalar, Ali Akbar Mohammadi, Abdolreza Rajaeefard, 1,2 1 3 Masoud Neghab, Hamid Reza Tolide-ie and Davood Mehrabani. Epidemiology of Burns During Pregnancy in Southern Iran: Effect on Maternal and Fetal Outcomes, **World Applied Sciences Journal 28 (2): 153-158, 2013**
- 41- Ali Akbar Mohammadi 1 , Seyed Morteza Seyed Jafari 1 , Ahmad Abdollahi, Risk of burn trauma during circumcision with radiofrequency scalpel: case report and review of literature, **Int J Burn Trauma 2013;3(3):169-172**
- 42- Mohammad Taghi Imani, Ali Akbar Mohammadi, and Seyed Morteza Seyed Jafari, Spontaneous Fracture of the Humerus 18 Months after a High Voltage Electrical Injury: A Case Report, **Oman Medical Journal (2014) Vol. 29, No. 2**
- 43- Ali Akbar Mohammadi 1 *, Mohammad Mohammadian Panah 2 , Mohammad , Reza Pakyari 1 , Raziye Tavakol 1 , Iman Ahrary 1 , Seyed Morteza Seyed Jafari 1 Rate Radiotherapy in Maryam Sharifian , Surgical Excision Followed by Low Dose the Management of Resistant Keloids www.wjps.ir /Vol.2/No.2/June 2013

- 44- Ali Akbar Mohammadi 1 *, Mohammad Reza Pakyari 2 , Vahid Dastgerdi 2 , Seyed Morteza Seyed Jafari 1 , Mansour Jannati 3 Metabolic Effects of Tourniquet Application in Burn Patients, www.wjps.ir /Vol.3/No.1/January 2014
- 45- Ali Akbar Mohammadi * , Seyed Morteza Seyed Jafari, Trichoepithelioma: A Rare but Crucial Dermatologic Issue, www.wjps.ir /Vol.3/No.2/July 2014
- 46- Effect of Burn Sites (Upper and Lower Body Parts) and Gender on Extensive Burns' Mortality, *IJMS*, 2015
- 47- Detection of blaPER-1 & blaOxa10 among imipenem resistance isolates of pseudomonas aeruginosa isolated from burn patients hospitalized in shiraz burn hospital, *biology*, 2015
- 48- Modeling and optimization of antibacterial activity of the chitosan based hydrogel films using central composite design, *Journal of biomedical materials research*, 2016
- 48- A Comparison of Different Types of Burns Between Males and Females Using Clinical Results of Hospitalized Patients, *Jentashapir J Health Res*, 2016
- 49- Self-Burns in Fars Province, Southern Iran, *Research article*, 2016
- 50- The effect of ⁶⁰Co-gamma radio-sterilization on *Boswellia carterii* essential oil composition, *Research Journal of Pharmacognosy*, 2016
- 51- Non-surgical Management of Congenital Auricular Deformities, *World J Plast Surg*, 2016
- 52- The foot, an important but less noticed burned area of the body, *Burns*, 2017
- 53- Hand aesthetic, an annoying problem for the burn patients, but commonly overlooked issue by the burn surgeons, *Burns*, 2017

- 54- Early excision and grafting (EE&G): Opportunity or threat?, Burns, 2017
- 55- Using Amniotic Membrane as a Novel Method to Reduce Post-burn Hypertrophic Scar Formation: A Prospective Follow-up Study, J Cutan Aesthet Surg, 2017
- 56- Chronic Intermittent intra-abdominal hypertension 3 and Limitation of chest wall expansion: A Possible 4 cause Of morbidity in, Burns, 2017
- 57- Chronic Intermittent intra-abdominal hypertension 3 and Limitation of chest wall expansion: A Possible 4 cause Of morbidity in extensive, unyielding trunk 5 burn scarrin, Burns, 2017
- 58- An Important caution Q1 to tissue expander manufacturing companies: Burned Tissues because of their inherent weakness need more delicate expanders to reduce complications, Burns, 2017
- 59- Surgical technique, an important factor in tissue expander Exposure complications, Burns, 2017
- 60- Recurrent Non healing wound in old burn scar may be Due to Heterotopic ossification, Burns, 2017
- 61_ Using amniotic membrane as a novel method to reduce post-burn hypertrophic scar formation: A prospective follow-up study, JCAS, 2017

کتاب:

۲- گروه نویسندگان (علی اکبر محمدی ...) کتاب ارزیابی و درمان فراگیر مصدومین. تالیف - انتشارات هلال احمر

۱۳۸۵ -

۳- علی اکبر محمدی- ارزیابی و درمان سوختگی- انتشارات نوید - ۱۳۸۸

4. Chapter 18 from Skin Graft book by this title: How Does Human Amniotic Membrane Help Major Burn Patients Who Need Skin Grafting: New Experience- Published by InTech

۵- دکتر علی اکبر محمدی- دکتر سید محمد جلال هاشمی نسب- سوختگی دست- تالیف انتشارات نوید ۱۳۹۰

Presentation:

1- Dashti SH , Mohammadi A.A. Amini M . the effect of education on achievement of the educational objectives in surgical department . **sth Asian pacific medical education conference , 2008** .(poster presentation).

2- Mohsen khosravi Maharlooi , Ali Farsi , Ali Akbar Mohammadi , Ahmad Mohabbati , Amin Attar . A comparison between different existing methods used to separate epidermal cells from skin biopsies for autologous transplantation . **21st international medical sciences student congress. May 9-11 , 2008 Istanbul** (poster presentation).

2- Efficacy of Parenteral Albumin therapy in Burn Patients(A randomized controlled clinical trial).7APC,India.Jan 18-20,2009,India(poster presentation}

4-Mohammadi Aliakbar.Bakhshaeekia Alireza.Marzban Saeed.Abbasi Siroos.Ashraf lireza. Early Excision and Skin Grafting versus Delayed Skin Grafting in Deep hand Burns .**Hand trauma congress.April 18-19.2009 Tehran**(oral presentation).

5- Ali Akbar Mohammadi MD¹, Hamed Ghodduji Jouhari MD¹, Seyed Morteza Seyed Jafari MD²Mehdi Ayaz MD¹, Mohammad Reza Pakyari MD,¹Rayekeh Bahar . Evaluation of effect of amniotic membrane on split-thickness skin graft fixation in patients with extremity burns. **The 1st International Tehran Burn Congress . March 7-9. 2012** (oral presentation).

6- Ali Akbar Mohammadi MD, Seyed Morteza Seyed Jafari MD,Sina Ghiasi hafezi MD, Mandana Kiasat doulatnabadi MD. Effect of Fresh Human Amniotic Membrane dressing on graft taking of the patients with chronic burn wounds compared with conventional methods. **The 1st International Tehran Burn Congress . March 7-9 2012** (oral presentation).

7- Dr. Mohammad Motamedi¹, Dr. Seyed Mohammad Javad Mortazavi², Ali Akbar Mohammadi MD³, Mitra Zardosht³, Mohammad Javad Rahimi¹. The anti bacterial effect of Na bentonite, Ca bentonite and zeolite. **The 1st International Tehran Burn Congress . March 7-9 2012** (oral presentation).

8- Alireza Ashraf , Aliakbar Mohammadi, sharareh Roshanzamir ,Mehdi Ayaz , Hamid Reza Tolide-Ie ,² Mohsen Zafar Ghasempoor . Sympathetic skin response in electrical burn injury. **The 1st International Tehran Burn Congress . March 7-9 2012** (oral presentation).

9 - Ali Akbar Mohammadi, Masoud Amini, Alireza Bakhshaeekia, Peyman Alibeigi, Iman Ahrar. Propranolol effects on Wound Healing and outcome in Hospitalized Burn Patient. **The 1st International Tehran Burn Congress . March 7-9 2012** (oral presentation).

10- Ali Akbar Mohammadi MD , Alireza Bakhshaeekia: ‘‘Suture fixation of the fingers’’: An effective method for positioning burned and contracted fingers using a pulley system as a guide. **The 1st International Tehran Burn Congress . March 7-9 2012** (oral presentation).

11- Ali Akbar Mohammadi MD , Rayekeh Bahar, Mohammad Reza Pakyari MD , *Vahid Dastgerdi, MD* ,Ahmadreza Tavakkolian MD , Soraya Iranpak Metabolic Effects of Tourniquet application in reconstructive surgery in Burn Patients. **The 1st International Tehran Burn Congress . March 7-9 2012** (oral presentation).

12- Ali Akbar Mohammadi,MD , Mohammad Reza Pakyari,MD-, Rayekeh Bahar MD ,Sina Ghiasi Hafezi MD ,Masume Kherad : A Comparison between Upper and Lower Body Part Burns' Outcome in Males and Females. **The 1st International Tehran Burn Congress . March 7-9 2012** (oral presentation).

13- Amir Emami¹-M.J.Rahimi²-A.A Mohammadi³-M.zardosht. Detection of OXA-10 & PER-1 genotypes in imipenem resistant *pseudomonas aeroginosa* strains isolated from burn patients hospitalized in SHIRAZ GHOTBEDIN BURN HOSPITAL (1388-1389) . **The 1st International Tehran Burn Congress . March 7-9 2012** (oral presentation)

14-Ali Akbar Mohammadi, MD,^{1*} Mehdi Ayaz MD,²Zahra Moradi,² Mitra Zardosht ,²Hamid Reza Tolide-ei². Self-Inflicted Burn Injuries ,a forgotten and most tragic health problem. **The 1st International Tehran Burn Congress . March 7-9 2012** (poster presentation).

15- Ali Akbar Mohammadi MD,¹, Mohammad Mohammadian panah MD² .Mohammad Reza Pakyari MD,³Razieh Tavakkoli ReyshahriMD,³. Evaluation of post surgical excision low dose radiotherapy on recurrence and outcome in resistant keloids. **The 1st International Tehran Burn Congress . March 7-9 2012** (poster presentation).

16- Ali Akbar Mohammadi,MD1 Ali Reza Bakhshaeekia,MD2 ,Siroos Abbasi MD2, Ali Reza Ashraf MD2, Hamid Reza Tolide-ie2.

Early excision and skin grafting versus delayed skin grafting in deep hand burns (a randomised clinical controlled trial). **The 1st International Tehran Burn Congress . March 7-9 2012** (poster presentation).

17- Mehdi Pasalar, Abdolreza Rajaeefard, Ali Akbar Mohammadi, Masoud Neghab, Hamid Reza Tolidei. Burn in pregnancy; Maternal and Fetal Outcomes. **The 1st International Tehran Burn Congress . March 7-9 2012** (poster presentation).

18- Farzaneh Sahraian1 ,Ali Akbar Mohammadi1,Zari Afrasiabi1,Hamid Reza Tolide-ei. Pediatric Burn Injuries in Shiraz, Iran from 2010-2011. **The 1st International Tehran Burn Congress . March 7-9 2012** (poster presentation).

19 -Ali Akbar Mohammadi,MD1, Mohammad Reza Pakyari,MD2 ,Hooman Riazi,MD2, Ahmad Reza Tavakkolian,MD2,Iman Ahrari,MD2,Soraya Iranpak2. Outpatient Management of Burn Wounds with Human Amniotic Membrane. **The 1st International Tehran Burn Congress . March 7-9 2012** (poster presentation).

20- Comparison of two methods cell spray and injection of epithelial cell suspension for the treatment of post burn hypigmentation, **The1st International student congress on cell an molecular medicin,2011**(oral presentation).

21- Evaluation of effect of amniotic membrane on split-thickness skin graft fixation in patients with extremity burns. **International Burn Congress TEHRAN_IRAN,9-7 March 2012**, (oral presentation).

22- Effect of Fresh Human Amniotic Membrane dressing on graft taking of the patients with chronic burn wounds compared with conventional methods, **International Burn Congress TEHRAN_IRAN,9-7 March 2012**, (oral presentation).

23- The anti bacterial effect of Na bentonite, Ca bentonite and zeolite, **International Burn Congress TEHRAN_IRAN,9-7 March 2012**, (oral presentation).

24-The comparison between the results of Early Excision & Grafting(EEG) and Old Excision & Grafting(OEG) in 200 burnt patients, **International Burn Congress TEHRAN_IRAN,9-7 March 2012**, (oral presentation).

25- Sympathetic skin response in electrical burn injury. **International Burn Congress TEHRAN_IRAN,9-7 March 2012**, (oral presentation).

- 26- Propranolol effects on Wound Healing and outcome in Hospitalized Burn Patients **International Burn Congress TEHRAN_IRAN,9-7 March 2012**, (oral presentation).
- 27- Metabolic Effects of Tourniquet application in reconstructive surgery in Burn Patients, **International Burn Congress TEHRAN_IRAN,9-7 March 2012**, (oral presentation).
- 28- Suture fixation of the fingers’’: An effective method for positioning burned and contracted fingers using a pulley system as a guide, **International Burn Congress TEHRAN_IRAN,9-7 March 2012**, (oral presentation).
- 29- A Comparison between Upper and Lower Body Part Burns' Outcome in Males and Females, **International Burn Congress TEHRAN_IRAN,9-7 March 2012**, (oral presentation).
- 30- Self-Inflicted Burn Injuries in Southwest, Iran **International Burn Congress TEHRAN_IRAN,9-7 March 2012**, (poster presentation).
- 31- Epidemiologic evaluation of burn patients admitted in Shiraz Ghotbedin Hospital in 2006&2008, **International Burn Congress TEHRAN_IRAN,9-7 March 2012**, (poster presentation).
- 32-Evaluation of post surgical excision low dose radiotherapy on recurrence and outcome in resistant keloid, **International Burn Congress TEHRAN_IRAN,9-7 March 2012**, (poster presentation).
- 33- The effect of plantago major on burn wound healing in rat as animal model, **International Burn Congress TEHRAN_IRAN,9-7 March 2012**, (poster presentation).
- 34- Early excision and skin grafting versus delayed skin grafting in deep hand burns (a randomised clinical controlled trial , **International Burn Congress TEHRAN_IRAN,9-7 March 2012**, (poster presentation).
- 35-Evaluation of post surgical excision low dose radiotherapy on recurrence and outcome in resistant keloid, **International Burn Congress TEHRAN_IRAN,9-7 March 2012**, (poster presentation).
- 36- The effect of plantago major on burn wound healing in rat as animal model **International Burn Congress TEHRAN_IRAN,9-7 March 2012**, (poster presentation).

- 37- Early excision and skin grafting versus delayed skin grafting in deep hand burns (a randomised clinical controlled trial ,**International Burn Congress TEHRAN_IRAN,9-7 March 2012**, (poster presentation).
- 38- Epidemiologic evaluation of burn patients admitted in shiraz Ghotbedin Hospital in 2006, **International Burn Congress TEHRAN_IRAN,9-7 March 2012**, (poster presentation)
- 39- Pediatric burn injuries in shiraz , iran from 2010-2011, International Burn Congress TEHRAN_IRAN,9-7 March 2012, (poster presentation)
- 40- Out patient manegment of burn wounds with human amniotic membrane, **International Burn Congress TEHRAN_IRAN,9-7 March 2012**, (poster presentation).
- 41- Comparison of peripherally inserted central vein catheter and peripheral vein catheter in hospitalized burn patients, **International Burn Congress TEHRAN_IRAN,9-7 March 2012**, (poster presentation).
- 42- Evaluation of albumin therapy effects in extensive burn patients. **The Second International Burn Congress, Tehran-Iran-2013**(oral presentation).
- 43- Early Marjolin's ulcer after minimal superficial burn; Case report, **The Second International Burn Congress, Tehran-Iran-2013**(oral presentation).
- 44- Efficacy of debridement and wound cleansing with 2% hydrogen peroxide on graft taking of the chronic-colonized burn wounds; a randomized controlled clinical trial, **The Second International Burn Congress, Tehran-Iran-2013** (oral presentation).
- 45- Forgotten staples, a forgotten problem in extensive burn patients, **The Second International Burn Congress, Tehran-Iran-2013**(oral presentation).
- 46- Functional outcome of early excision and skin grafting versus delayed skin grafting in deep hand burns (a randomized clinical controlled trial) **The Second International Burn Congress, Tehran-Iran-2013**(oral presentation).
- 47- How does human amniotic membrane help burn patients: new experiences, **The Second International Burn Congress, Tehran-Iran-2013**(oral presentation).
- 48- Promising gradual and constant decrease in incidence of self- burning in Fars Province, Iran in 2009-2012; a true decline or change in suicidal attempt patterns, **The Second International Burn Congress, Tehran-Iran-2013**(oral presentation).

- 49-Risk of burn trauma during circumcision with radiofrequency scalpel: case report and review of literature , **The Second International Burn Congress, Tehran-Iran-2013**(oral presentation).
- 50- Epidemiologic study of children burn injuries in fars providence, **The Second International Burn Congress, Tehran-Iran-2013**(oral presentation).
- 51- Sympathetic involvement may cause osteoporosis in electrical injury ,**The Second International Burn Congress, Tehran-Iran-2013**(oral presentation).
- 52- Sympathetic nervous system involvement in chemical burn injury, **The Second International Burn Congress, Tehran-Iran-2013**(oral presentation).
- 53- Usage of cadaveric harvested allograft in extensive burns, **The Second International Burn Congress, Tehran-Iran-2013**(oral presentation).
- 54- Efficacy of debridement and wound cleansing with 2% hydrogen peroxide on graft taking of the chronic-colonized burn wounds; a randomized controlled clinical trial, **The Second International Burn Congress, Tehran-Iran-2013**(oral presentation).
- 55- How does human amniotic membrane help burn patients: new experiences, **The Second International Burn Congress, Tehran-Iran-2013**(oral presentation).
- 56- Burn epidemiology in Fars province, **The Second International Burn Congress, Tehran-Iran-2013**(poster presentation).
- 57-A survey on electrical burns in Shiraz University of Medical Sciences Burn Hospital, **The Second International Burn Congress, Tehran-Iran-2013**(poster presentation).
- 58- Spontaneous humerus fracture 18 months after a high voltage electrical injury; case report ,**The Second International Burn Congress, Tehran-Iran-2013**(poster presentation).
- 59- Using the water jet in burn wound debridement, **The Second International Burn Congress, Tehran-Iran-2013**(oral presentation).
- 60-A comparison between incidence of hand dysfunction in EEG & delayed grafting , **The Second International Burn Congress, Tehran-Iran-2013**(oral presentation).
- 61-Comparing results of conventional treatment of split-thickness skin graft donor site (vaseline & (treatment with topical application of

PRP_(platelet riched plasma) **The Second International Burn Congress, Tehran-Iran-2013**(poster presentation).

"

62- Comparison of results of early excision & grafting in patients under 14" years old and higher than 14 years with lower extent of 40% TBSA , **The Second International Burn Congress, Tehran-Iran-2013**(poster presentation).

63- Usage of skin harvest from abdominoplasty ,**The Second International Burn Congress, Tehran-Iran-2013**(poster presentation).

64-Forgotten staples, a forgotten problem in extensive burn patients, **The Second International Burn Congress, Tehran-Iran-2013**(oral presentation).

طرح های تحقیقاتی پایان یافته:

- بررسی فراوانی مولکولی ژن های بتالاکتاماز وسیع الطیف OXA-10 و PER-1 در پسودوموناس آئروژینوزهای جدا شده از بیماران سوختگی بستری در بیمارستان قطب الدین شیراز طی سال های ۸۹-۱۳۸۸
- بررسی شیوع زخمهای حین و بعد از عمل جراحی به جزناحیه عمل شده و عوامل ایجاد کننده آن در بیمارستانهای شیراز در سالهای ۱۳۸۷ تا ۱۳۸۹
- بررسی کیفی تجربه خودسوزی در میان زنان اقدام کننده به خودسوزی در بیمارستان قطب الدین شیراز، و بررسی عوامل اقتصادی و اجتماعی موثر بر آن
- ارزیابی عاقبت و عود مجدد در کلوئید مقاوم به درمان در بیماران تحت درمان با پرتو درمانی با دوز پایین پس از اکسیژون

طرح های تحقیقاتی در حال اجرا:

- بررسی میزان آگاهی پرستاران نسبت به بهداشت جیوه آزاد شده از دماسنج های شکسته در بیمارستانهای دانشگاه علوم پزشکی شیراز در سال ۱۳۹۰
- بررسی اثر ژل استخراج شده از بنه بر روی فرایند ترمیم زخم پوستی در موش صحرائی نر

- - بررسی تأثیر بکار بردن پاپاورین در زنده ماندن فلپ های پوستی گسترش یافته راندم گردن
 - ساخت درم مصنوعی حاوی فیبروبلاست و بررسی تأثیر آن بر ترمیم زخم مدل RAT
 - بررسی میزان عارضه تشکیل اسکار در بیماران سوختگی درمان شده با استفاده از پماد کربن سلنیوم کمپلکس و مقایسه آن با بیماران درمان شده با پماد سولفوسیلورسولفودیازین
 - بررسی دانسیته استخوانی در بیماران سوختگی الکتریکی
 - بررسی نتایج درمان غیر جراحی لاله گوش (ear molding) در نوزادان مبتلا به دفورمیتی های لاله گوش متولد شده در زایشگاههای بیمارستانهای شیراز در سالهای ۱۳۹۰-۱۳۹۱
 - بررسی میزان شیوع سوختگی در اثر انفجار وسایل خانگی و گاز سوز در استان فارس در طی دو سال
 - بررسی علل سوختگی در سالمندان مراجعه کننده به بیمارستان سوانح و سوختگی قطب الدین شیرازی در طی دو سال ۱۳۹۱-۱۳۹۲
- ## پایان نامه:
- ۱- بررسی کارایی پرده آمینون در ثابت کردن پیوند پوست Split thickness در بیماران دچار سوختگی اندام ها
 - ۲- بررسی تغییرات متابولیک به دنبال استفاده از تورنیکت در جراحی آزاد سازی چسبندگی اندام فوقانی بعد از سوختگی
 - ۳- پاسخ پوستی سمپاتیک در بیماران سوختگی الکتریکی
 - ۴- بررسی اثر آمینوتیک در پیشگیری از ایجاد باند های چسبنده پس از لاپاراتومی در موش
 - ۵- تاثیر مصرف آلبومین و پانسمان آمینون بر روی نشانگرهای تغذیه ای در بیماران سوختگی
 - ۶- مقایسه نتایج میزان موفقیت پیوند پوست در ۲ روش مختلف در بیماران سوختگی با بافت گرانولاسیون مزمن عفونی در بیمارستان قطب الدین در سال ۱۳۸۸ و ۱۳۸۹
 - ۷- بررسی اثر پماد جواهر شفا و سیلورسولفادیازین در بهبود زخم سوختگی عمیق در موش صحرائی مقایسه نتایج درمانی برداشت لایه لایه و پیوند پوست زود هنگام در سوختگی های عمیق دست و اندام فوقانی : یک مطالعه بالینی آینده نگر تصادفی شده در مرکز سوانح و سوختگی قطب الدین شیرازی بین ۱۳۸۵ و ۱۳۵۶
 - ۸- مقایسه دو روش تزریق و اسپری سوسپانسیون سلولی در درمان بیماران سوختگی با عارضه های پیوپیگمانتاسیون

سوابق اجرایی :

- رییس هیئت مدیره موسسه خیریه حمایت از بیماران سوختگی ۱۳۸۵ تا کنون
- رییس مرکز تحقیقات سوختگی ۱۳۸۹ تا کنون
- ریاست بیمارستان قطب الدین ۱۳۸۳-۱۳۸۹
- رئیس گروه بخش جراحی پلاستیک ۱۳۹۴
- عضو کارگروه گایدلاین نویسی سوختگی وزارتخانه ۱۳۹۵