

Curriculum Vitae

- **Name:** Rania Mohamed Mounir Mohamed Abdel Hay
- **Date of Birth:** May 22, 1975
- **Postal Address:** 13th Abrag Othman, Kornish el Maadi , Cairo, Egypt
- **Telephone:** +202-25263716 , Cell: +201006084132
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Education and Qualifications

Preliminary, Preparatory and High school 1980-1993

Lycee El Horreya, Maadi (French language school in Cairo)

School of Medicine 1993-1999

- MBbch ,Cairo university, Egypt
- Graduated by average grade: Excellent with degree of honor

Postgraduate Qualification

- **MD degree in Dermatology, Cairo University** (July 2007)

MD degree thesis was on: “Expression of cyclin D1 and P16 in psoriasis before and after phototherapy” published at Clin Exp Dermatol 2010; 35: 781-5.

- **Master degree in Dermatology and Venereology, Cairo University**

Grade of Master degree; very good (October 2001- October2003).

Master degree thesis was on : “ Angiogenesis in dermatology”

Special skills:

Laser application, Phototherapy application, Chemical peeling, Botox, Filler, Cautery, Inpatient management

Academic Positions:

- Associate professor of Dermatology at Kasr ElEini hospital, Cairo University

- **TRAINER** in the *courses of CUTANEOUS LASER, COSMETIC DERMATOLOGY & SKIN DIAGNOSTICS*, at *KASR EL EINI CONTINUOUS TRAINING CENTER FOR LASER & PROCEDURAL DERMATOLOGY*, Cairo University

Training and Work Experience

✚ Conferences attended

- Attendance and participation as a **speaker** at the Annual Conference of Dermatology Department, Faculty of Medicine, Cairo University, held out annually 2001-2013
- Attendance at the *International meeting of Egyptian Women's Dermatologic Society with the International Society of Dermatology*, 29 October-2 November 2007, Egypt
- Attendance and **case presentation** at *Sharm Derma Conference*, 28-31 October 2008, Sharm El Sheikh, Egypt
- Attendance at the *17th Annual Conference of the Egyptian Women's Dermatologic Society*, 16th November 2008, Egypt
- Attendance at the *Journées Dermatologiques de Paris*, December 2008 (As the Egyptian scholarship winner).
- Attendance at *Exceptional dermatology & Dermatopathology course*, March 2009, Egypt.
- Attendance at *3rd Annual Conference and Workshops of the Afro-Asian Society for cosmetic Dermatology and laser*, April 2009, Egypt
- Attendance at *European Academy of Dermatology and Venereology Symposium*, Bucharest April 2009 (As the Egyptian scholarship winner). Accredited by *the European Accreditation Council for CME* (4.5 hours)
- **Speaker** at the *39th Annual European Society for Dermatological Research Meeting* September 2009, Budapest, Hungary. (Title: The use of Sulfasalazine and Pentoxiphylline as an adjuvant therapy for the treatment of Pemphigus Vulgaris: A comparative study)
- **Speaker** at the *EMAA 2009 - 5th European Masters in Aesthetic & Anti-aging Medicine* October 2009, Paris, France. (Title: Effectiveness of deep peeling using phenol versus Dermaroller followed by TCA 20% on patients with acne scars)
- **Speaker** at *Sharm Derma Conference*, 24-29 October 2009, Sharm El Sheikh, Egypt. (Title: Teledermatology: just cool or a real tool?)

- **Speaker at the 18th Annual Conference of the Egyptian Women's Dermatologic Society, 16-17 December 2009, Egypt. (Title: The impact of teledermatology on dermatological practice: diagnostic opinion from several continents for some selected cases).** Accredited by *the British Academy of CME* for 16.15 hours.
- **Speaker at the 24th congress of the Egyptian Society of Dermatology and Venereology,** 19-22 January 2010, Egypt. (Title: Is teledermatology a real tool for a true dermatological consultation?)
- Attendance at *Al-Minya Dermatology International Symposium*, 18th February 2010, Cairo-Egypt.
- **Speaker at 7th world congress of the ICAD,** 18-23 March 2010, Egypt. (Title: How can understanding hair abnormalities be vital in cancer detection and treatment?)
- Attendance at *The annual summer meeting of the Egyptian Society of Dermatology and Venereology*, 3rd-5th June 2010, Porto-Marina, Egypt
- **Speaker at Sharm Derma Conference,** 24-29 October 2010, Sharm El Sheikh, Egypt. (Title: The additive value of 2nd opinion teleconsulting in the diagnosis of patients with challenging skin diseases)
- **Speaker at Telederm2010,** 28-30 October 2010, Amsterdam, Netherlands. (Title: Teledermatology from Cairo)
- Attendance at the *19th Annual Conference of the Egyptian Women's Dermatologic Society*, 15th-16th December 2010, Egypt. Accredited by *the British Academy of CME* for 16.15 hours.
- Attendance at the *1^{9th} Annual Conference of the Egyptian Women's Dermatologic Society workshops (Pathology, basic and advanced cosmetic skills)*, 1^{5th}-1^{6th} December 2010, Egypt
- **Speaker at the 25th congress of the Egyptian Society of Dermatology and Venereology (ESDV),** 18-21 January 2011, Egypt. (Title: Hair abnormalities and Cancer)
- **Speaker at the annual conference of the Family Doctor's association in association with Egyptian Center for Medical Sciences (Dermatology, Venereology and Cosmetic Surgery),** 9-10 March 2011, Egypt (Title: Skills in BOTOX)
- Attendance at *The 28th annual conference (Bra.E.M.Ass.) of the Egyptian Society of Dermatology and Venereology*, 9th -11th June 2011, Porto-Marina, Egypt

- **Speaker** at the *91st Annual Meeting of the British Association of Dermatologists*, London 5-7 July 2011 (Title: - The impact of teledermatology on dermatological practice: diagnostic opinion from several continents for some selected cases
 - Treatment of Mild to Moderate Acne with Three Different Modalities)
- **Speaker** at the *21st European Tissue Repair Society Congress*, Amsterdam 5-7 October 2011 (Title: Percutaneous collagen induction versus full concentration trichloroacetic acid in the treatment of atrophic acne scars) accredited by the European Accreditation Council for Continuing Medical Education (*EACCME*) for **15 European CME credits (ECMEC)**.
- **Chairperson** at the *20th International Annual Conference "Updates in Dermatologic Practice"* organized by *the Egyptian Women's Dermatologic Society*, 14-15 December 2011, Cairo, Egypt
- **Speaker** at the *26th congress of the Egyptian Society of Dermatology and Venereology (ESDV)*, 17-19 January 2012, Egypt. (Title: Dermoscopy)
- Attendance at *5th Annual Conference and Workshops of the Afro-Asian Society for cosmetic Dermatology and laser*, April 2012, Egypt
- **Speaker** at *Sharm Derma Conference*, 26-29 November 2012, Sharm El Sheikh, Egypt. (Title: The efficacy of laser assisted hair removal in the treatment of acne keloidalis nuchae; a pilot study)
- **Chairperson** at the *21st International Annual Conference "Dermatology is our world"* organized by *the Egyptian Women's Dermatologic Society*, 19-24 December 2012, Cairo, Egypt
 - Attendance at **Kasr Al Ainy annual conference (Emergency Medicine: Present & Future)**, 21 April 2013, Egypt
 - **Speaker** at the *6th International Annual Meeting of the Afro-Asian Society for cosmetic Dermatology and laser*, April 2013, Egypt (Title: Skin needling: A new paradigm in aesthetic dermatology)
 - **Speaker** at *Les Journées de Dermatologie Interventionnelle de Paris*, June 2013, Paris (Title: Non ablatif au laser fractionnel 1540: Dans quelle mesure pourrait-il aider la lipolyse par injection et de comblement dans le rajeunissement de la face inférieure? : Un essai contrôlé randomisé)
 - **Speaker** at *2nd International Conference and Exhibition on Cosmetology & Trichology*, OMICS group conference, 12-14 November 2013, Chicago, USA (Title: Non ablative 1540

fractional laser: How far could it help injection lipolysis and dermal fillers in lower face rejuvenation? : A randomized controlled trial)

- **Speaker** at *Sharm Derma Conference*, 25-28 November 2013, Sharm El Sheikh, Egypt.

(Title: - Do combined alternating sessions of 1,540nm nonablative fractional laser and percutaneous collagen induction with trichloroacetic acid 20% show better results than each individual modality in the treatment of atrophic acne scars?)

- Association between the leptin gene 2548G/A polymorphism, the plasma leptin and the metabolic syndrome with psoriasis
- Study of T helper (17) and T regulatory cells in psoriatic patients receiving live attenuated varicella vaccine therapy in a randomized controlled trial)
- **Speaker** at the *22nd International Annual Conference "New Horizons in Dermatology"* organized by *the Egyptian Women's Dermatologic Society*, 11-15th December 2013, Cairo, Egypt (Title: Mobile applications in dermatology)
- **Speaker** at the *2nd Arab European Congress for Dermatology & Venereology in association with 28th annual congress of the Egyptian Society of Dermatology and Venereology (ESDV) & the Egyptian Hair Research Society*, 16-18 January 2014, Egypt. (Title: Dermoscopy in the diagnosis of onychomycosis)

Courses attended

- Attendance and responsible for the *dermatology e-learning course* (electronic teaching program for the undergraduates, Faculty of Medicine, Cairo University)
- Attendance and participation at Botox, Filler and cosmetic workshops held regularly at our Dermatology department
- Attendance at the *Curriculum Making course*, FLDP, Cairo University, 15-17 January 2007
- Attendance at the *Quality Standards in Teaching course*, FLDP, Cairo University, 22-24 January 2007
- Attendance at the *Recent trends in Teaching course*, FLDP, Cairo University, 5-7 February 2007
- Attendance at the *Research Methodology course*, FLDP, Cairo University, 12-15 February 2007
- Attendance at workshop on *Mesotherapy*, October 2008, Egypt

- Attendance at workshop on *Restylane...(Natural Beauty from within)*, October 2008, Egypt
- Attendance at workshop on *Dermoscopy*, October 2008, Egypt
- Participation in the *course of CUTANEOUS LASER*, held from September to December 2008 at *KASR El EINI CONTINUOUS TRAINING CENTER FOR LASER & PROCEDURAL DERMATOLOGY*, in coordination with National Institute of Laser Enhanced Sciences, Cairo University in the field of (*Laser Applications in Dermatology*)
- Attendance at workshop on *Social Behavior Styles*, 28 October 2009, Egypt
- Attendance at workshop on *Second Generation Laser Assisted Liposuction*, October 2009, Egypt
- Attendance at workshop on *Beyond common use of BOTOX (tips and tricks)*, October 2009, Egypt
- Participation as a **TRAINER** in the *course of CUTANEOUS LASER*, held from September to December 2009 at *KASR El EINI CONTINUOUS TRAINING CENTER FOR LASER & PROCEDURAL DERMATOLOGY*, Cairo University
- Participation as a **TRAINER** in the *course of SKIN DIAGNOSTICS*, June 2010 at the *KASR El EINI CONTINUOUS TRAINING CENTER FOR LASER & PROCEDURAL DERMATOLOGY*, Cairo University
- Participation as a **TRAINER** in the *course of CUTANEOUS LASER*, held from September to December 2010 at *KASR El EINI CONTINUOUS TRAINING CENTER FOR LASER & PROCEDURAL DERMATOLOGY*, Cairo University
- Participation as a **TRAINER** in the *course of Cosmetic Dermatology*, held from September to December 2010 at *KASR El EINI CONTINUOUS TRAINING CENTER FOR LASER & PROCEDURAL DERMATOLOGY*, Cairo University
- Attendance at the *How to compete for a research fund course*, FLDC, Cairo University, 9-11 November 2010
- Attendance at the *International publishing of research course*, FLDC, Cairo University, 17-19 January 2011
- Participation as a *Speaker* in the *Practical Esthetic Anti Aging Course of Egypt (PEACE)*, 25-27 January 2011, Egypt.

- Attendance and Case presentation at the *Training Course Interventional Cosmetics Programme (Practical hands-on on botulinium & fillers)*, London, (Fostering course sponsored by the EADV), 26-27 February 2011.
- On line course *Understanding Evidence-based Healthcare: A Foundation for Action*, created by the United States Cochrane Center
- Attendance at the *Use of Technology in Teaching course*, FLDC, Cairo University, 23-25 May 2011
- Attendance at a UK Cochrane course (**Beginning a systematic review protocol**), London 4th October 2011, awarded 4 Non-Clinical CPD credits by the Royal College of Physicians, London
- Attendance at a UK Cochrane course (**The Methods Section of the Protocol**), London 5th October 2011, awarded 4 Non-Clinical CPD credits by the Royal College of Physicians, London
- Attendance at the *Communication skills course*, FLDC, Cairo University, 19-21 December 2011
- Participation as *a Speaker* in the *Practical Esthetic Anti Aging Course of Egypt (PEACEII)*, 4-5 January 2012, Egypt.
- Attendance at the *Code of ethics and ethical conduct course*, FLDC, Cairo University, 26-28 March 2012
- Attendance at the *Modern technologies in scientific research course*, Digital Library, Cairo University, 1-5 April 2012
- Attendance at the *Meetings and managing time course*, FLDC, Cairo University, 4-6 June 2012
- Attendance at *Preparation of the teaching staff in e-learning (online course)*, sponsored by the Korean Society for educational technology in collaboration with E-teacher Company, 9-10 June 2012.
- Attendance at the course of *Basic Life Support* held on 11 November 2012 by the Egyptian Life Support Training Center (affiliated with the American Heart Association)
- Participation as *a Speaker* in the *Practical Esthetic Anti Aging Course of Egypt (PEACEIII)*, 2-3 January 2013, Egypt.

- Participation as *a Speaker* in the *Practical Esthetic Anti Aging Course of Egypt (PEACEIV)*, 8-9 January 2014, Egypt.
- Attendance at the *International Publication of Scientific Research*, FLDC, Cairo University, 19-20 February 2014
- Attendance at the *How to get published in prestigious journals*, MEDC, Cairo University, 9 March 2014

✚ **IT representative for the dermatology department**, Kasr Alainy Hospital , Cairo University

✚ **Moderator of the Community for Teledermatology** on www.telederm.org

✚ **Member of:** - European Academy of Dermatology and Venereology

- European Society for Dermatological Research
- European Society for Cosmetic and Aesthetic Dermatology
- The World Society of Anti-Aging Medicine (WOSAAM).
- International Dermoscopy Society
- International Society of Teledermatology
- The International Academy of Body Contouring and Laser Lipolysis
- Afro-Asian Society of Cosmetic Dermatology and Lasers
- Nanodermatology Society
- International Society for Dermatologic Imaging

✚ **Author** at *Cochrane Skin Group*

Associate editor in the journal of *Egyptian Women's Dermatologic Society*

Peer reviewer in the – *Journal of Dermatological Science*

- *Journal of European Academy of Dermatology & Venereology*
- *Archives of Dermatological Research*
- *Clinical and Experimental Dermatology*
- *Journal of drugs in dermatology*
- *Journal of Cosmetic and Laser Therapy*
- *Clinical, Cosmetic and Investigational Dermatology*
- *Psoriasis: Targets and Therapy*
- *Clinical Interventions in Aging*

- British Journal of Medical Practitioners*
- *International Journal of Medicine and Medical Sciences*
- *Tumor Biology*
- *Journal of Dentistry and Oral Hygiene*
- *International Research Journal of Agricultural Science*
- *International Research Journal of Plant Science*

Work History:

Academic work:

+ Associate professor September 2012 till present

Associate professor at Dermatology Department, Kasr ElEini hospital, Cairo University

+ Lecturer May 2007-September 2012

Lecturer at Dermatology Department, Kasr ElEini hospital, Cairo University

+ Assistant lecturer May 2004

Assistant lecturer in Dermatology department, Kasr ElEini hospital, Cairo University hospitals

+ Residency April 2001- April 2004

Resident at Dermatology department, Kasr ElEini hospital, Cairo University

+ Internship March 2000- March 2001

Cairo university hospitals

Private work:

- Working in an "Allergan certified private cosmetic center" (Skin House) at Maadi, Cairo, Egypt, **May 2007 till present**
- Own private clinic, **May 2008 till present**
- Kasr AL Ainy French Hospital, **September 2012 till present**
- Al Salam Hospital, **December 2012 till present**

Awards

- + Dr. Samy Sokeir's price in collaboration with the Saudi Society of Dermatology and Dermatologic Surgery (SSDDS) for scientific researches along Arabic Nation 2013**

(جائزة الدكتور سامي الصقير للبحث العلمي والتميز في دورتها الثانية برعاية الجمعية السعودية للأمراض وجراحة الجلد،
بالفرع الثاني "البحث العلمي للباحثين في الوطن العرب)

- ✚ ***The Best Investigative Research in Dermatology Award*** at sharmderma November 2013
- ✚ ***Best Investigative Clinical & Investigative research in aesthetic medicine AWARD*** at sharmderma November 2012
- ✚ ***Best Investigative research aesthetic medicine AWARD*** at sharmderma November 2012
- ✚ Nominated and selected by the Who's Who in the World organization in the list of most distinguished people in their field for the upcoming 2012 Edition of **Who's Who in the World** in recognition of the ongoing achievements.
- ✚ Selected as one of the International Biographical Centre's TOP 100 HEALTH PROFESSIONALS-2011.
- ✚ Nominated and selected by the Who's Who in the World organization in the list of most distinguished people in their field for the 2011 Edition of **Who's Who in the World** in recognition of the ongoing achievements.
- ✚ Dr. Fawzan Abdul Wahhab award 2009 (Best research for this year) Title: **The use of Sulfasalazine and Pentoxiphylline (low-cost anti tumor necrosis factor drugs) as an adjuvant therapy for the treatment of Pemphigus Vulgaris: A comparative study.**
- ✚ JOHN STRATIGOS MEMORIAL SCHOLARSHIP awarded at the 6th EADV Spring Symposium, Bucharest, Romania, 2009

List of Publications

- ✚ El-Darouti M, Hegazy R, Abdel Hay R, Rashed L. Study of T helper (17) and T regulatory cells in psoriatic patients receiving live attenuated varicella vaccine therapy in a randomized controlled trial. Eur J Dermatol (Accepted for publication 30 March 2014)
- ✚ Mostafa WZ, Abdel Hay RM, El Lawindi MI. Medical Ethical Standards in Dermatology: An analytical study of knowledge, attitudes and practices. J Eur Acad Dermatol Venereol DOI: 10.1111/jdv.12489 (Accepted for publication Feb 2014)
- ✚ Weshahy AH, Abdel Hay RM, Metwally D, Weshahy OA, Gad Z. The efficacy of intralesional cryosurgery in the treatment of small and medium sized basal cell carcinoma; a pilot study. J Dermatolog Treat DOI: 10.3109/09546634.2014.906037 (Accepted for publication Feb 2014)

- # El-Darouti M, El Hawary M, Abdel Hay R. A case of Kallin syndrome associated with vitiligo. *Clin Exp Dermatol* (Accepted for publication Feb 2014)
- # Amr K, Abdel-Hameed M, Sayed K, Nour-Edin F, Abdel Hay R. Pro12Ala polymorphism of peroxisome proliferator activated receptor gamma gene is associated with a lower global acne grading system in patients with acne vulgaris. *Clin Exp Dermatol* (Accepted for publication Jan 2014)
- # Leheta T, Abdel Hay R, Hegazy R, El Garem Y. Do combined alternating sessions of 1,540nm nonablative fractional laser and percutaneous collagen induction with trichloroacetic acid 20% show better results than each individual modality in the treatment of atrophic acne scars? A randomized controlled trial. *J Dermatolog* 2014;25:137-41
- # Leheta T, Abdel Hay R, El Garem Y. Deep peeling using phenol versus percutaneous collagen induction combined with trichloroacetic acid 20% in atrophic post acne scars; a randomized controlled trial. *J Dermatolog Treat* 2014;25:130-6
- # Jadotte YT, Abdel Hay R, Salphale P, Mocellin S, Kumar S, Niazi A, Pilati P. Interventions for cutaneous sarcoidosis (Protocol). *Cochrane Database of Systematic Reviews* 2013, Issue 11. Art. No.: CD010817. DOI: 10.1002/14651858.CD010817
- # Anbar T, Abdel Hay R, Abdel-Rahman AT, Moftah NH; Al-Khayyat MA. Clinical study of nail changes in vitiligo. *J Cosmet Dermatol* 2013; 12:67-72.
- # Leheta T, El Garem Y, Hegazy R, Abdel Hay R, Abdel Halim D. Non ablative 1540 fractional laser: How far could it help injection lipolysis and dermal fillers in lower face rejuvenation? : A randomized controlled trial. *J Cosmet Laser Ther* 2013; 15(1): 13-20.
- # Abdel Hay R, Ibrahim N, Metwally D, Rashed L. The role of interleukin-1 β and interleukin-33 in atopic dermatitis. *Our Dermatol Online* 2013; 4(1): 11-14
- # Ramadan S, El Tawdy A, Abdel Hay R, Rashed L, Tawfik D. The Antioxidant Role of Paraoxonase 1 and Vitamin E in Three Autoimmune Diseases. *Skin Pharmacol Physiol* 2013;26(1):2-7.
- # El-Darouti M, Fawzy M, Iman A, Abdel Hay R, Hegazy R, Abdel halim D. Mycophenolate mofetil: A novel immunosuppressant in the treatment of dystrophic epidermolysis bullosa, a randomized controlled trial. *J Dermatolog Treat* 2013;24:422-6.

- # Rasheed H, Mahgoub D, Hegazy R, El-Komy M, Abdel Hay R, Abdel Hamid M, Hamdy E. Serum ferritin and vitamin D in hair loss in females, do they have a role? *Skin Pharmacol Physiol* 2013;26:101-107
- # El-Darouti M, Fawzy M, Hegazy R, Abdel Hay R. Hypopigmented Parapsoriasis En Plaque, a new overlooked member of the parapsoriasis family: A report of thirty-four patients and a seven year experience. *J Am Acad Dermatol* 2012; 67: 1182-8.
- # Hegazy R, Abdel Hay R, Shaker O, Sayed S, Abdel Halim D. Psoriasis and metabolic syndrome: Is Peroxisome Proliferator-Activated Receptor- γ a part of the missing link? *Eur J Dermatol* 2012; 22: 622-8.
- # Esmat S., Abdel Hay R., Abu Zeid O., Hosni H. The efficacy of laser assisted hair removal in the treatment of acne keloidalis nuchae; a pilot study. *Eur J Dermatol* 2012; 22: 645-50.
- # Rateb AA, Fawzi MMT, Abdel Hay RM, Mohammed FN, Amr KS. Reduction of RANTES expression in lesional psoriatic skin after narrow band ultraviolet therapy: A possible marker of therapeutic efficacy. *Eur J Dermatol* 2012; 22(4):481-7
- # Abdel Hay RM, Fawzy MM, Metwally D, Kadry D, Ezzat M, Rashwan W, Rashed LA. DNA polymorphisms and tissue cyclooxygenase-2 expression in oral lichen planus: A case-control study. *J Eur Acad Dermatol Venereol.* 2012; 26(9):1122-6.
- # Weshahy AH, Abdel Hay RM. Intralesional cryosurgery and intralesional steroid injection: A good combination therapy for treatment of keloids and hypertrophic scars. *Dermatol Ther* 2012; 25: 273–6.
- # Shahin Z, Leheta T, Abdel Hay R, Abdel Aal H, Rashed L. Detection of plasma and urinary monoamines and their metabolites levels in non segmental vitiligo. *Acta Dermatovenerol Croat* 2012;20(1):14-20.
- # El-Darouti M, Hegazy R, Abdel Hay R, Abdel Halim D. Live attenuated varicella vaccine: A new effective adjuvant weapon in the battlefield against severe resistant psoriasis, a pilot randomized controlled trial. *J Am Acad Dermatol* 2012; 66: 511-513
- # Abdel Hay R, Hafez VSuzanne, Elkholy A, Zaher H, El-Ibiary R, Chi C-C, Ibrahim M. Interventions for treating atrophic acne scars. *Cochrane Database of Systematic Reviews* 2001, Issue 1. Art. No.: CD001866. DOI: 10.1002/14651858.CD001866.

- ✚ Rania Abdel Hay, Rehab Hegazy, Dalia Hafez, Safinaz Sayed. Psoriasis and metabolic syndrome: Is Peroxisome Proliferator-Activated Receptor- γ a part of the missing link? J Invest Dermatol 2011; 131: S1-S115 (*abstract*)
- ✚ Omar Azzam, Tahra Leheta, Rania Abdel Hay, Marwa Fawzy, Amira El Tawdy, Laila Rashed. Expression of Fractalkine (CX3CL1) in Patients with Psoriasis and Atopic Dermatitis. J Invest Dermatol 2011; 131: S1-S115 (*abstract*)
- ✚ R. Abdel Hay. The impact of teledermatology on dermatological practice: diagnostic opinion from several continents for some selected cases. Br J Dermatol 2011; 165(s1): 1–143. (*abstract*)
- ✚ T. Leheta, Y. El Garem, R. Abdel Hay. Treatment of mild to moderate acne with three different modalities. Br J Dermatol 2011; 165(s1): 1–143. (*abstract*)
- ✚ Mebed, Z. Gad, H. Soliman, R. Abdel Hay. Multimodality treatment for nonmelanoma skin cancer: a prospective study of 120 patients. Br J Dermatol 2011; 165(s1): 1–143. (*abstract*)
- ✚ Noha A. Nagui, Rania Abdel Hay, Laila Rashed. Association between the angiotensin-converting enzyme gene insertion/deletion polymorphism and risk for psoriasis. Journal of the Egyptian Women's Dermatologic Society 2012; 9(1):14-17
- ✚ El Safoury OS, Fawzy MM, Abdel Hay RM, Hassan AS, El Maadawi ZM, Rashed LA. The possible role of trauma in skin tags through the release of mast cell mediators. Indian J Dermatol 2011;56:641-6.
- ✚ Nagui NA, Abdel Hay RM, Rashed LA. Effect of narrow band ultraviolet B on survivin in psoriatic skin lesions. Eur J Dermatol 2011; 21(6): 866-9
- ✚ El Safoury OS, Abdel Hay RM, Fawzy MM, Kadry D, Amin IM, Abu Zeid OM, Rashed LA. Skin tags, leptin, metabolic syndrome and change of the life style. Indian J Dermatol Venereol Leprol 2011; 77: 577-80.
- ✚ Abdel Hay RM, Rashed LA. Association between the leptin gene 2548G/A polymorphism, the plasma leptin and the metabolic syndrome with psoriasis. Exp Dermatol. 2011; 20, 715–719

- # Leheta T, El Tawdy A, Abdel Hay R, Farid S. Percutaneous collagen induction versus full concentration trichloroacetic acid in the treatment of atrophic acne scars. *Dermatol Surg.* 2011;37:207–216
- # El-Darouti, Mohammad; Abdel Hay, Rania M. Psoriasis: highlights on pathogenesis, adjuvant therapy and treatment of resistant and problematic cases (II). *Journal of the Egyptian Women's Dermatologic Society.* 2011; 8(1):1-6.
- # El Darouti MA, Hussein S, Al Tahlawy SR, Al Fangary M, Mashaly HM, El Nabarawy E, Al Tawdy A, Fawzi M, Abdel Hay RM. Clinical study of nail changes in leprosy and comparison with nail changes in diabetic patients. *J Eur Acad Dermatol Venereol* 2011; 25: 290-5.
- # Abou El-Ela M, El-Rifae Ael-A, Fawzi M, Abdel Hay R, Gohary Y, Shaker O. Thymus and activation-regulated chemokine in different stages of mycosis fungoides: tissue and serum levels. *Australas J Dermatol* 2011; 52: 167–171
- # Mebed AH, Soliman HO, Gad ZS, Abdel Hay RM. Multimodality treatment for non melanoma skin cancer: A prospective study done on 120 Egyptian patients. *J Egypt Natl Canc Inst* 2010; 22: 49-55.
- # El Safoury O, Fawzi M, Abdel Hay RM, Hassan AS, El Maadawi Z, Rashed L. Increased tissue leptin hormone level and mast cell count in skin tags: A possible role of adipoimmune in the growth of benign skin growths. *Indian J Dermatol Venereol Leprol* 2010; 76: 538-42.
- # Mohammad El-Darouti, Rania Abdel Hay. Psoriasis: highlights on pathogenesis, adjuvant therapy and treatment of resistant and problematic cases (Part I). *J Egypt Women Dermatol Soc* 2010; 7(2):64-70.
- # Abou El-Ela M, Nagui N, Abdel Hay R, Mahgoub D, El Eishi N, Fawzi M, El Tawdy A, Rashed L. Expression of cyclin D1 and P16 in psoriasis before and after phototherapy. *Clin Exp Dermatol* 2010; 35: 781-5.
- # Azzam OA, Leheta TM, Nagui NA, Shaarawy E, Abdel Hay RM, Hilal RF. Different therapeutic modalities for treatment of melasma. *J Cosmet Dermatol.* 2009;8(4):275-81
- # Tahra Leheta, Yehia El Garem, Rania Abdel Hay. Comparison between Flashlamp Pulsed Dye Laser and long-pulsed alexandrite laser in nonablative facial skin rejuvenation. *J Egypt Wom Dermatol Soc* 2009; 6(2):88-94

- ✚ el-Darouti M, Marzouk S, Abdel Hay R, el-Tawdy A, Fawzy M, Leheta T, Gammaz H, Al Gendy N. The use of sulfasalazine and pentoxifylline (low-cost antitumour necrosis factor drugs) as adjuvant therapy for the treatment of pemphigus vulgaris: a comparative study. Br J Dermatol 2009; 161:313-9.

- ✚ Leheta T, El Garem Y, Abdel Hay R. Treatment of mild to moderate acne with three different modalities. Egypt. J. Derm. and Venereol 2009 Vol. 29, No. 1: 10-14

- ✚ Marzouk S, Ramadan S, Sharaawy E , Zaki NS, Abdel Hay R, Salah M. Role of Cytomegalovirus Infection and Tumor Necrosis Factor- α in Psoriasis. J Egypt Wom Dermatol Soc 2009; 6(1):34

- ✚ Omar Azzam, Tahra Leheta, Rania Abdel Hay, Marwa Fawzy, Amira El Tawdy and Laila Rashed. Expression of Fractalkine (CX3CL1) in Patients with Psoriasis & Atopic Dermatitis. PALD 2008; 19 (3): 61-8.

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