



Poster Discussion**NOVEMBER 6 (Fri) 2009 13:00-14:00 Even numbers****NOVEMBER 7 (Sat) 2009 11:15-12:00 Odd numbers**

P-01 Encapsulation of contact allergens in liposomes and polymeric particles may affect allergenicity

Jakob Torp Madsen¹, Stefan Vogel², Ann-Therese Karlberg³, Carl Simonsson³, Jeanne Duus Johansen¹, Klaus Ejner Andersen¹

¹National Allergy Research Centre, Department of Dermatology, Odense University Hospital, University of Southern Denmark, Odense, Denmark ²Department of Physics and Chemistry, University of Southern Denmark, Odense, Denmark ³Dermatochemistry and Skin Allergy, Department of Chemistry, Göteborg University, Göteborg, Sweden

P-02 Dimethyl fumarate-a method for the detection in products and some applications and experiences

Erik Zimerson, Magnus Bruze

Department of Occupational and Environmental Dermatology, Lund University, Malmö University Hospital, Malmö, Sweden

P-03 Search for biomarkers to evaluate the sensitizing potential of chemicals

Rumiko Saito¹, Hiroshi Ohara², Satoshi Hirakawa¹, Setsuya Aiba¹

¹Department of Dermatology, Graduate School of Medicine, Tohoku University, Sendai, Japan

²Department of Clinical Pharmacy, Graduate School of Pharmaceutical Sciences, Tohoku University, Sendai, Japan

P-04 Evaluation of the sensitizing potential of chemicals by cell-based reporter assay

Yutaka Kimura, Toshiya Takahashi, Rumiko Saito, Ikuko Numata, Setsuya Aiba

Department of Dermatology, Tohoku University Graduate School of Medicine, Sendai, Japan

P-05 In vitro skin sensitization test using CD54 of human peripheral monocyte is useful to identify elicitation state of nickel allergy

Mamiko Nakagawa¹, Yoshinao Kato^{1,2}, Takaaki Yamada^{1,2}, Seiji Hasegawa^{1,2}, Kayoko Matsunaga¹

¹Department of Dermatology, Fujita Health University School of Medicine, Toyoake, Japan ²Reserch Laboratories, Nippon Menard Cosmetic Co., Ltd, Nagoya, Japan

P-06 N-acetylcysteine inhibits chromium hypersensitivity in coadjuvant chromium-sensitized albino guinea pigs by suppressing the effects of reactive oxygen species

Kai-Jhe Wei^{1,4}, Bour-Jr Wang^{2,4}, Yue-Liang Guo³, Ho-Yuan Chang², Hamm-Min Sheu⁴, Min-Hsiung Pan⁵, Yu-Hsuan Lee², Ying-Jan Wang²

¹Department of Dermatology, Dou-Liou Branch, National Cheng Kung University Medical College, Dou-Liou, Taiwan

²Department of Environmental and Occupational Health, National Cheng Kung University Medical College, Tainan, Taiwan

³ Department of Environmental and Occupational Medicine, National Taiwan University (NTU) Medical College and NTU Hospital, Taipei, Taiwan

⁴Department of Dermatology, National Cheng Kung University Medical College, Tainan, Taiwan

⁵Department of Seafood Science, National Kaohsiung Marine University, Kaohsiung, Taiwan

P-07 Japanese approach to regulatory acceptance of new skin sensitization testings with due considerations to animal welfare and 3Rs

Hajime Kojima

Japanese Center for the Validation of Alternative Methods, National Institute of Health Sciences, Tokyo, Japan



- P-08 Genome-wide expression analysis: Differential pathways induced by sodium lauryl sulfate and nonanoic acid**
Anders Clemmensen¹, Mads Thomassen², Ole Clemmensen³, Qihua Tan², Klaus Ejner Andersen¹, Torben A. Kruse²
¹Department of Dermatology, Odense University Hospital, University of Southern Denmark, Odense, Denmark ²Department of Biochemistry, Farmacology and Genetics, Odense University Hospital, University of Southern Denmark, Odense, Denmark ³Department of Clinical Pathology, Odense University Hospital, Odense, Denmark
- P-09 An important role for platelets in leukocyte recruitment to skin in allergic skin inflammation**
Risa Tamagawa-Mineoka, Norito Katoh
Department of Dermatology, Kyoto Prefectural University of Medicine Graduate School of Medical Science, Kyoto, Japan
- P-10 Protective effects of *Coptis Chinensis* and *Tanaka* against UVB-induced pro-inflammatory responses in human keratinocytes and NC/Nga mice**
Chan Lee¹, Bo-Ae Kim², Chang-Yul Kim¹, Chan-Ik Park², Jung-Hee Jang¹
¹Department of Pathology, College of Oriental Medicine, Daegu Haany University, Daegu, Korea ²Department of Cosmeceutical Science, College of Oriental Medicine, Daegu Haany University, Daegu, Korea
- P-11 Psoriasis and 'fibronectin loops'**
John McFadden
St John's Institute of Dermatology, St Thomas' Hospital, London, UK
- P-12 Role of the transient receptor potential vanilloid 1 on trichloroacetic acid peeling**
Hong-jin Li, Nobuo Kanazawa, Yumi Nakatani, Ayako Kimura, Nozomi Yonei, Yuki Yamamoto, Fukumi Furukawa
Department of Dermatology, Wakayama Medical University, Wakayama, Japan
- P-13 Ceramides and barrier function in healthy skin**
Jungersted JM¹, Hellgren LI², Drachmann T², Høgh JK², Jemec GBE¹, Agner T³
¹University of Copenhagen, Department of Dermatology, Roskilde Hospital, Roskilde, Denmark ²Department of System Biology and Centre for Advanced Food Science, Technical University of Denmark, Lyngby, Denmark ³University of Copenhagen, Department of Dermatology, Bispebjerg Hospital, Copenhagen, Denmark
- P-14 Benefits of a topical moisturizer containing a novel oligomer ester for barrier-damaged skin**
Tamie Suzuki¹, Shoko Matsukuma¹, Akiko Yagami², Mamiko Nakagawa², Kayoko Matsunaga²
¹Fancl Research Institute, Fancl Corporation, Yokohama, Japan, ²Department of Dermatology, Fujita Health University School of Medicine, Toyoake, Japan
- P-15 Effect of sebum on the skin barrier structure and cytokine cascades in hairless mouse epidermis**
Chia-Chi Hsu¹, Tzu-Kai Lin¹, Jui-Chen Tsai², Hamm-Ming Sheu¹
¹Department of Dermatology, College of Medicine, National Cheng Kung University, Tainan, Taiwan ²Institute of Clinical Pharmacy, College of Medicine, National Cheng Kung University, Tainan, Taiwan



P-16 Are impetigo, molluscum and herpes infection really increased in atopic dermatitis?

Sayaka Hayashida¹, Hiroshi Uchi¹, Shougo Miyazaki⁴, Gaku Tsuji¹, Junichi Hachisuka¹, Shuji Fukagawa¹, Makiko Kido¹, Takeshi Nakahara¹, Norihiro Furusho^{2,3}, Yoichi Moroi¹, Jun Hayashi^{2,3}, Akihito Hagihara⁵, Masutaka Furue¹

¹Department of Dermatology, Graduate School of Medical Sciences, Kyushu University, Fukuoka, Japan

²Department of General Medicine, Kyushu University Hospital, Fukuoka, Japan ³Department of Environmental Medicine and Infectious Disease, Faculty of Medical Sciences, Kyushu University, Fukuoka, Japan ⁴Department of Environmental Health and Socio-Medical Sciences, Graduate School of Medical Sciences, Kyushu University, Fukuoka, Japan ⁵Department of Health Services Management and Policy, Graduate School of Medicine, Kyushu University, Fukuoka, Japan

P-17 A therapeutic effect of STAT6 decoy oligodeoxynucleotides ointment in atopic dermatitis: A pilot study in adults

Ken Igawa^{1,2}, Takahiro Satoh², Hiroo Yokozeki², Ichiro Katayama¹

¹Department of Dermatology, Osaka University, Osaka, Japan ²Department of Dermatology, Tokyo Medical and Dental University, Tokyo, Japan

P-18 Usefulness and safety of basic cosmetics to the skin of atopic dermatitis

Mikiko Uede, Chikako Kaminaka, Fukumi Furukawa, Yuki Yamamoto

Department of Dermatology, Wakayama Medical University, Wakayama, Japan

P-19 Suspected occupational skin disease in the Saarland, Germany

Christian Apfelbacher¹, Caroline Bernhard-Klimt², Reginald Scheidt¹, Thomas Diepgen¹

¹Department of Clinical Social Medicine, University Hospital, Heidelberg, Germany ²Federal Office for Environmental and Occupational Protection, Saarbrücken, Germany

P-20 A Study of occupational habits of South Indian farmers and analysis of patch test results with agricultural chemicals in occupational dermatitis

Smitha Prabhu, Shrutakirithi D Sheno, Subodh Bansal

Department of Skin & STD, Kasturba Medical College, Manipal, India

P-21 A case of occupational contact urticaria syndrome due to silk in a kimono dresser

Maki Moriya, Naoko Inomata, Reiko Nakagawara, Zenro Ikezawa

Department of Dermatology, Yokohama City University Hospital, Yokohama, Japan

P-22 Tar-pitch dermatoses in fishermen

Ryosuke Hino, Shoko Mukumoto, Ko-ichiro Ine, Chika Kawakami, Ryutaro Yoshiki, Kazunari Sugita, Motonobu Nakamura, Yoshiki Tokura

Department of Dermatology, University of Occupational and Environmental Health, Kitakyushu, Japan

P-23 Occupational contact urticaria syndrome caused by handling lettuce and chicory: cross-reactivity between lettuce and chicory

Akiko Morita¹, Naoko Inomata¹, Megumi Kondo¹, Toshihiro Shirai², Yasuharu Itagaki³, Zenro Ikezawa¹

¹Department of Dermatology, Yokohama City University Hospital, Yokohama, Japan ²Department of Internal Medicine, Fujinomiya City Hospital, Fujinomiya, Japan ³Kanagawa Academy of Science and Technology, Kawasaki, Japan

P-24 Occupational allergic contact dermatitis and contact urticaria from *Myoga (Zingiber mioga Roscoe)* in greenhouse cultivators

Keiko Minamoto¹, Koichi Harada², Qingjun Wei³, Changnian Wei¹, Atsushi Ueda¹

¹Department of Preventive and Environmental Medicine, Graduate School of Medical and Pharmaceutical Sciences, Kumamoto University, Kumamoto, Japan ²Department of Microbiology and Environmental Chemistry, School of Health Sciences, Kumamoto University, Kumamoto, Japan

³Department of Orthopedic and Traumatology, Guangxi Medical University, Guangxi. P.R., China



P-25 Occupational hand calluses: Impact on quality of life, work efficacy and adaptability

Thirthar Palanivelu Vetrichevvel, Renita Lourdhurajan, Subramanyam Shobana, Subramanian Anandan
Department of Dermatology, Venereology and Leprosy, Sri Ramachandra University, Chennai,
TamilNadu, India

P-26 Contact allergy to potassium dichromate and amines in concrete element prefabrication workers

Ann Pontén, Martin Mowitz, Inese Hauksson, Erik Zimerson
Department of Occupational and Environmental Dermatology, Lund University, Malmö University
Hospital, Malmö, Sweden

P-27 Dynamic interplay of frictional forces, pressure and contact dermatitis in coir rope maker's dermatosis

Renita Lourdhurajan, Thirthar Palanivelu Vetrichevvel, Subramanyam Shobana, Subramanian Anandan
Department of Dermatology, Venereology and Leprosy, Sri Ramachandra University, Chennai,
TamilNadu, India

P-28 Follicular irritant contact dermatitis in the mining and construction industry

Adriene Y Lee¹, Jason D Williams², Rosemary L Nixon^{1,3}
¹Department of Dermatology, Monash Medical Centre, Melbourne, Australia ²Department of
Dermatology, Hope Hospital, Manchester, UK ³Occupational Dermatology Research and Education
Centre, Skin and Cancer Foundation, Melbourne, Australia

P-29 Health education and Secondary individual prevention of occupational skin diseases in health care workers, cleaners and kitchen employees

Martha Fröhlich, Christian J. Apfelbacher, Uwe Mattered, Elke Weisshaar, Thomas L. Diepgen
Department of Social Medicine, Occupational and Environmental Dermatology, University Hospital
Heidelberg, Heidelberg, Germany

P-30 Hand hygiene and contact dermatitis in health-care workers in the framework of occupational dermatology and infection control

Carole Tam¹, Thomas L. Diepgen²
¹Infection Control Branch, Centre for Health Protection, Department of Health, Hong Kong SAR, China
²Department of Social Medicine, Occupational and Environmental Dermatology, University Hospital
Heidelberg, Heidelberg, Germany

P-31 Metal patch test results from 1990 to 2009

Tokio Nakada, Hiromitsu Nonaka, Masafumi Iijima
Department of Dermatology, Showa University School of Medicine, Tokyo, Japan

P-32 Clinical analysis of patients with metal allergy

Junko Shinoda, Michiko Aihara, Yuki Okamura, Mio Kirino, Sanae Takahashi, Chieko Watanabe,
Kazuo Takahashi, Zenro Ikezawa
Department of Dermatology, Yokohama City University, Yokohama, Japan

P-33 A case of chromium contact dermatitis due to a golf glove

Hyung Ok Kim, Jong Ho Lim, Hei Sung Kim, Young Min Park, Jun Young Lee
Department of Dermatology, Seoul St. Mary's Hospital, College of Medicine, The Catholic University of
Korea, Seoul, Korea



P-34 Patch test results of detal materials

Kumiko Washizaki^{1,2}, Hiromi Kanto¹, Kayo Enosawa¹, Yuko Fukuda¹, Nanae Iwase¹, Norio Ohashi¹, Masatoshi Ito¹

¹First Department of Dermatology, Toho University School of Medicine, Tokyo, Japan ²Department of Dermatology, Marunouchi Clinic, Tokyo, Japan

P-35 A case of contact dermatitis due to clindamycin phosphate gel

Keiko Hirokawa¹, Rina Kameyama², Masamichi Abe², Mamiko Nakagawa², Takashi Yamakita², Hirotaka Akita², Kayoko Matsunaga²

¹Department of Dermatology, Kariya Toyota General Hospital, Kariya, Japan ²Department of Dermatology, Fujita Health University School of Medicine, Toyoake, Japan

P-36 Allergic contact dermatitis induced by topical Alprostadil Alfadex

Kazue Nishioka¹, Akiko Koizumi¹, Yuko Takita¹, Siro Sato²

¹Joy Dermatological Clinic, Sanyo-Onoda, Japan, ²Yamaguchiken Saiseikai Shimonoseki General Hospital, Shimonoseki, Yamaguchi, Japan

P-37 Allergic contact dermatitis by 5-aminolevulinic acid in a patient under photodynamic therapy against actinic keratosis

Toshie Mori, Kazuko Imamura, Masako Higuchi, Shinichiro Yasumoto, Takashi Hashimoto
Department of Dermatology, Kurume University School of Medicine, Fukuoka, Japan

P-38 Pattern of corticosteroid allergy In thailand: A10-year-retrospective review

Penpun Wattanakrai, Bhakinai Temnithikul

Division of Dermatology, Department of Medicine, Ramathibodi Hospital, Mahidol University, Bangkok, Thailand

P-39 Stevens-Johnson syndrome caused by DPCP (diphenylcyclopropenone)

Jun Young Lee, Hyung Ok Kim

Department of Dermatology, The Catholic University of Korea, Seoul, Korea

P-40 Patch test results of cosmetics and related allergens over the past 3 years from 2006 to 2008 at the Department of Dermatology, Fujita Health University Hospital

Beni Tanaka¹, Mamiko Nakagawa¹, Yasuko Inaba¹, Keiko Hirokawa², Kayoko Suzuki², Akiko Yagami¹, Kayoko Matsunaga¹

¹Department of Dermatology, Fujita Health University School of Medicine, Toyoake, Japan, ²Department of Dermatology, Kariya Toyota General Hospital, Kariya, Japan

P-41 Patch test results of cosmetic products(2004-2008)

Yuko Fukuda, Hiromi Kanto, Kayo Enosawa, Nanae Iwase, Cikako Iwabuchi, Yuki Hashimoto, Kumiko Washizaki, Norio Oohashi, Masatoshi Ito

First Department of Dermatology, Toho University of Medicine, Tokyo, Japan

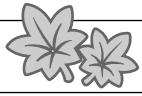
P-42 Patch testing with cosmetic products for facial contact dermatitis: a 7-year study

Yukiko Masui, Akiko Ito, Masaaki Ito

Department of Dermatology, Niigata University School of Medicine, Niigata, Japan

P-43 Severe contact dermatitis caused by hexyldecanol

Shigeto Yanagihara, Daisuke Tsuruta, Junko Sowa, Hiromi Kobayashi, Kazuyoshi Fukai, Masamitsu Ishii
Department of Dermatology, Osaka City University Graduate School of Medicine, Osaka, Japan



- P-44 Clinico-allergological profile of paraphenylenediamine sensitivity among Indian patients**
Sarima Nilendu, Ghosh Sanjay
Institute of Allergic and Immunologic Skin Disease, Kolkata, India
- P-45 Severe allergic contact dermatitis associated with anaphylaxis-like reaction due to hair dye**
Junko Sowa, Hiromi Kobayashi, Daisuke Tsuruta, Katsuhiko Murakami, Koichiro Yoda,
Nobuyuki Mizuno, Masamitsu Ishii
Department of Dermatology, Osaka City University Graduate School of Medicine, Osaka, Japan
- P-46 Temporary henna tattoos – a cause for concern**
Sanjeev Handa
Department of Dermatology, Postgraduate Institute of Medical Education and Research, Chandigarh,
India
- P-47 Henna tattoo flare from systemic para-phenylenediamine cross-reaction exposure**
Miriam Dumandan, Lillian L. Villafuerte
Department of Dermatology, Jose R. Reyes Memorial Medical Center, Manila, Philippines
- P-48 Clinical evaluation of patients patch tested with plant series - a prospective study**
Shrutakirithi D Shenoi, Suraj V Davis
Department of Skin & STD, Kasturba Medical College, Manipal, India
- P-49 Contact dermatitis to plants**
Parveen Kumar
Dashmesh Institute of Research and Medical Sciences, Faridkot, India
- P-50 Clinical features of patients with systemic contact dermatitis due to the ingestion of *Rhus***
Chang Kwun Hong, Kwang Ho Yoo, Juhee Park, Woo Sun Jang, Tae Young Han, Kapsok Li,
Seong Jun Seo
Department of Dermatology, College of Medicine, Chung-Ang University, Seoul, Korea
- P-51 The existence of polymerized urushiol in the commercially available rhus product**
Seung Hyun Cheong¹, You Won Choi¹, Ki Bum Myung¹, Byung Sun Min², Hae Young Choi¹
¹Departments of Dermatology, School of Medicine, Ewha Womans University, Seoul, Korea ²College of
Pharmacy, Catholic University of Daegu, Gyeongbuk, Korea
- P-52 Trends in the results of patch test with Korean standard series over the period of 2000 to 2006**
You-Jin Yang, Ga-Young Lee, Won-Serk Kim, Kea Jeung Kim
Department of Dermatology, Sungkyunkwan University School of Medicine, Seoul, Korea
- P-53 Validation of patch test reading-a study on intra-and inter-individual accordance**
Cecilia Svedman, Marlene Isaksson, Jonas Björk, Martin Mowitz, Magnus Bruze
Department of Occupational and Environmental Dermatology, University Hospital Malmö, University of
Lund, Malmö, Sweden
- P-54 Allergic contact dermatitis to thiurams in Keds™ shoes**
Adriene Y Lee¹, Rosemary L Nixon^{1,2}
¹Department of Dermatology, Monash Medical Centre, Melbourne, Australia ²Occupational
Dermatology Research and Education Centre, Skin and Cancer Foundation, Melbourne, Australia
- P-55 MPCC (2-(4-chloro-2-methyl phenoxy) propionic acid) chemical burn**
Jun Young Lee, Hyung Ok Kim
Department of Dermatology, The Catholic University of Korea, Seoul, Korea



P-56 A case of allergic contact urticaria induced by *Bacillus-subtilis*-derived detergent protease

Toshiko Ido, Atsushi Tokuriki, Yumiko Yamamoto, Takahiro Kiyohara, Masanobu Kumakiri
Department of Dermatology, University of Fukui, Fukui, Japan

P-57 Contact urticaria due to polyethylene glycol and polyoxyethylene alkyl ether

Tatsuya Horikawa^{1,2}, Ayako Sujishi¹, Kanako Ogura¹, Kumiko Taguchi¹, Yoshihito Sasaki¹,
Chikako Nishigori¹

¹Division of Dermatology, Department of Internal Related, Kobe University Graduate School of
Medicine, Kobe, Japan ²Department of Dermatology, Nishi-Kobe Medical Center, Kobe, Japan

P-58 Produce-induced contact urticaria and dermatitis: solanaceae and alliaceae

Ali Alikhan, Heidi P. Chan, Howard I. Maibach
University of California, San Francisco, USA

P-59 Characteristics of allergic contact hand dermatitis in Sarawak general hospital

Felix Boon Bin Yap, Muniandy Pubalan
Department of Dermatology, Sarawak General Hospital, Jalan Hospital, Kuching, Sarawak, Malaysia

P-60 Topographic contact dermatitis

Parveen Kumar
Dashmesh Institute of Research and Medical Sciences Faridkot, Faridkot, India

P-61 A case of anaphylaxis to shiitake

Akiyo Sano^{1,2}, Takashi Yamakita², Akiko Yagami², Yoko Irino^{1,2}, Hideki Kano³, Masashi Nakamura⁴,
Akihiko Takasaki⁵, Nobuhiro Hayashi⁶, Tatsuya Moriyama⁷, Kayoko Matsunaga²

¹Department of Dermatology Daido Hospital, Nagoya, Japan ²Department of Dermatology Fujita Health
University, School of Medicine, Toyoake, Japan ³Department of Emergency Medicine Fujita Health
University, School of Medicine, Toyoake, Japan ⁴General Research and Development Institute, Hoyu
Co. Ltd., Nagoya, Japan ⁵Department of Medical Technology School of Health Sciences, Gifu
University of Medical Science, Gifu, Japan ⁶Tokyo Institute of Technology, Department of Life Science,
Graduate School of Bioscience and Biotechnology, Tokyo, Japan ⁷Kinki University, School of
Agriculture, Sayama, Japan

P-62 A case of oral allergy syndrome

Kanako Ikarashi, Kentaro Ohko, Nobuyuki Sato, Akiko Ito, Masaaki Ito
Department of Dermatology, Niigata University School of Medicine, Niigata, Japan

P-63 Identification of a causative allergen in fish allergy

Kyaw Zaw Hein, Yuko Chinuki, Yasuyuki Sumikawa, Kaoru Imaoka, Reiko Tobita, Hitoshi Takahashi,
Sakae Kaneko, Eishin Morita
Department of Dermatology, Shimane University Faculty of Medicine, Izumo, Japan

P-64 Immediate hypersensitivity to a hydrolyzed wheat protein

Mariko Sugiura, Keiji Sugiura
Environmental Dermatology & Allergology, Daiichi Clinic, Nagoya, Japan

P-65 Serum aeroallergens of allergic skin diseases in Beijing, China

Chuan Ma, Xue-rong Chen, Lin-feng Li
Department of Dermatology, Peking University Third Hospital, Beijing, China



- P-66 The correlation between the result of multiple allergosorbent test-chemiluminescent assay (MAST-CLA) and clinical severity of chronic urticaria**
Ga-Young Lee¹, You-Jin Yang¹, Seong Hyun Kim², Kea Jeung Kim¹
¹Department of Dermatology, Sungkyunkwan University School of Medicine, Seoul, Korea ²Department of Dermatology, Inje University School of Medicine, Ilsan, Korea
- P-67 Chronic pulmonary complications associated with toxic epidermal necrolysis**
Ga-Young Lee¹, You-Jin Yang¹, Seong Hyun Kim², Kea Jeung Kim¹
¹Department of Dermatology, Sungkyunkwan University School of Medicine, Seoul, Korea ²Department of Dermatology, Inje University School of Medicine, Ilsan, Korea
- P-68 Iatrogenic vegetant bromoderma induced by therapeutic use of potassium bromide**
Yumi Nakayama¹, Kazuhide Tsuji¹, Keiji Iwatsuki¹, Yoshiaki Watanabe²
¹Department of Dermatology, Okayama University Graduate School of Medicine, Density and Pharmaceutical Sciences, Okayama, Japan ²Department of Pediatrics, Okayama University Graduate School of Medicine, Density and Pharmaceutical Sciences, Okayama, Japan
- P-69 Eosinophilic panniculitis and hypereosinophilia caused by hypersensitivity to calcium heparin**
Masahito Yasuda, Masatoshi Abe, Masayoshi Yamanaka, Hiroo Amano, Atsushi Tamura, Osamu Ishikawa
Department of Dermatology, Gunma University Graduate School of Medicine, Maebashi, Japan
- P-70 Pigmentary complication of contact immunotherapy in alopecia areata is pigmented contact dermatitis due to therapeutic sensitizer**
Shigeki Inui¹, Takeshi Nakajima¹, Naoyuki Toda², Satoshi Itami¹
¹Department of Regenerative Dermatology, Osaka University School of Medicine, Osaka, Japan
²Shin-Osaka Clinic, Osaka, Japan
- P-71 A study on the induction of hardening by repeated tape stripping**
Cheol Heon Lee, Chun Wook Park, Ji Hoon Choi, Hee Bong Lee
Department of Dermatology, College of Medicine, Hallym University, Seoul, Korea
- P-72 To compare the sensitivity of hematoxylin-eosin, thioflavin T stain and direct immunofluorescence for the demonstration of amyloid in primary localized cutaneous amyloidosis**
Smita Chowkekar, Swagata Tambe, Hemangi Jerajani
Department of Dermatology, Lokmanya Tilak Municipal Medical College and Hospital, Mumbai, India