

Monthly Reports of JaCVAM Activities (March, 2013)

NO.	Items	Contents
Reports published in journals		
1	Authors	Kojima, H.
	Title	The Lectures of Techniques – Tests for Safety Evaluation (17); Percutaneous dose toxicity study – single and repeated administration
	Journal, Volume (Issue), Pages (Year)	COSME TECH JAPAN, 3 (3) 52–55 (2013) (in Japanese)
Books		
1	Authors	Kojima, H.
	Title	International Regulation on Chemicals: Interpretation of Rules and Practices for Avoidance of Violation
	Publishes, Place, Pages (Year)	Technical Information Institute Co., Ltd., Tokyo, pp.289–293 (2012)
	Contents	Various regulations including those in Japan, Registration, Evaluation, Authorization and Restriction of Chemicals (REACH) and Globally Harmonized System of Classification and Labelling of Chemicals (GHS) were outlined.
Domestic academic meetings		
1	Presenters	Kojima, H.
	Title	Importance of models alternative to animals
	The name of academic meeting, date and place of presentation	The 133rd Annual Meeting of The Pharmaceutical Society of Japan, March 27–30 (2013) Yokohama
2	Presenters	Yamaguchi, H. ^{*1,2} , Kojima, H. and Takezawa, T. ^{*1}
	Affiliations	^{*1} The National Institute of Agrobiological Sciences, ^{*2} Kanto Chemical Co., Inc.
	Title	Vitrigel-EIT assay: Eye irritation test method using transepithelial electrical resistance as an index
	The name of academic meeting, date and place of presentation	The 133rd Annual Meeting of The Pharmaceutical Society of Japan, March 27–30 (2013) Yokohama
3	Presenters	Uchino, T., Takezawa, T. ^{*1} , Yamashita, K. ^{*2} , Kojima, H., Shimizu, K., Akiyama, T. and Ikarashi, Y.
	Affiliations	^{*1} The National Institute of Agrobiological Sciences, ^{*2} Daicel Corporation
	Title	Development of an alternative model for skin sensitization assay (part 2) – test method using only THP-1 cells
	The name of academic meeting, date and place of presentation	The 133rd Annual Meeting of The Pharmaceutical Society of Japan, March 27–30 (2013) Yokohama
4	Presenters	Kato, N. ^{*1} , Seto, T. ^{*1} , Yamashita, K. ^{*2} , Onoue, S. ^{*1} , Hosoi, K. ^{*2} , Wakaguri, S. ^{*3} , Iwase, Y. ^{*4} , Yamamoto, T. ^{*4} , Matsuoka, N. ^{*4} , Nakamura, K. ^{*5} , Toda, T. ^{*5} , Takagi, H., Ohsaki, N. ^{*6} , Matsumoto, Y. ^{*7} , Kawakami, S. ^{*8} , Yamada, S. ^{*1} , Ohno, Y. and Kojima, H.
	Affiliations	^{*1} School of Pharmaceutical Sciences, University of Shizuoka, [*] ² Santen Pharmaceutical Co., Ltd., ^{*3} Food and Drug Safety Center, [*] ⁴ Mitsubishi Tanabe Pharma Corporation, ^{*5} Shionogi & Co., Ltd., [*] ⁶ Taisho Pharmaceutical Co., Ltd., ^{*7} Asuka Pharmaceutical Co., Ltd., [*] ⁸ Asahi Kasei Pharma
	Title	Multicentric validation of ROS assay: for prediction of phototoxicity risk from physical properties
	The name of academic meeting, date and place of presentation	The 133rd Annual Meeting of The Pharmaceutical Society of Japan, March 27–30 (2013) Yokohama

International academic meetings		
1	Presenters	Hamada, S. ^{*1} , Takashima, R. ^{*1} , Shimada, K. ^{*2} , Matsumoto, K. ^{*3} , Kawakami, S. ^{*4} , Tanaka, J. ^{*5} , Matsumoto, H. ^{*6} , Nakai, T. ^{*7} , Imamura, T. ^{*8} , Matsumura, S. ^{*9} , Sanada, H. ^{*10} , Terashima, Y. ^{*11} , Inoue, K. ^{*12} , Muto, S. ^{*13} , Hagio, S. ^{*14} , Hayashi, A. ^{*15} , Takayanagi, T. ^{*16} , Ogiwara, Y. ^{*17} , Maeda, A. ^{*18} , Narumi, K. ^{*19} , Takasawa, H. ^{*1} , Ogawa, I. ^{*14} , Ohyama, W. ^{*19} , Wako, Y. ^{*1} , Kawasaki, K. ^{*1} , Morita, T., Kojima, H., Hayashi, M. ^{*5} and Honma, M.
	Affiliations	^{*1} Mitsubishi Chemical Medience Corporation, ^{*2} Astellas Pharma, ^{*3} Astellas Research Technologies, ^{*4} Asahi Kasei Pharma, ^{*5} Biosafety Research Center, ^{*6} Food and Drug Safety Center, ^{*7} Hokko Chemical Industry, ^{*8} Ina Research, ^{*9} Kao Corporation, ^{*10} Kaken Pharmaceutical, ^{*11} Kissei Pharmaceutical, ^{*12} Maruho, ^{*13} Mitsubishi Tanabe Pharma, ^{*14} Nissan Chemical Industries, ^{*15} Shin Nippon Biomedical Laboratories, ^{*16} Suntory Business Expert, ^{*17} Taisho Pharmaceutical, ^{*18} Toray Industries, ^{*19} Yakult Honsha
	Title	Evaluation of repeated dose liver micronucleus assay in rats: summary of collaborative study by CSGMT/JEMS.MMS
	The name of academic meeting, date and place of presentation	The 52nd Annual Meeting of Society of Toxicology, March 10-14 (2013) San Antonio, Texas, U.S.A.
2	Presenters	Kojima, H., Annaka, N. ^{*1} , Tsuchiya, S. ^{*2} , Yoshitake, Y. ^{*3} , Xu, R. ^{*4} , Suzuki, M. ^{*5} , Shimatani, W. ^{*6} , Kajita, A. ^{*7} , Nakamura, M. ^{*8} , Watanabe, M. ^{*9} , Nakajima, M. ^{*10} , Sakamoto, K. ^{*11} , Takeda, R. ^{*12} , Hisama, M. ^{*13} , Ikeda, H. ^{*14} , Inagaki, A. ^{*15} , Munechika, Y. ^{*16} , Yamamoto, Y. ^{*17} , Kasahara, T. ^{*18} , Fukuda, T. ^{*19} , Nakahara, S. ^{*20} , Watanabe, S. ^{*21} , Kurata, H. ^{*22} , Shinoda, S. ^{*23} and Katoh, M. ^{*24}
	Affiliations	^{*1} IVY Cosmetics Co., Ltd., ^{*2} Ishiyara Sangyo Kaisha, Ltd., ^{*3} Oppen Cosmetic Co., Ltd., ^{*4} Kao Corporation, ^{*5} Chemicals Evaluation and Research Institute, Japan, ^{*6} Safety Research Institute for Chemical Compounds Co., Ltd., ^{*7} Kamakura Techno-Science Inc., ^{*8} Kobayashi Pharmaceutical Co., Ltd., ^{*9} Hatano Research Institute, Food and Drug Safety Center, ^{*10} BioSafety Research Center, ^{*11} Taisho Pharmaceutical Co., Ltd., ^{*12} DRC Co., Ltd., ^{*13} Toyo Beauty Co., Ltd., ^{*14} Nihon Kolmar Co., Ltd., ^{*15} Japan Food Research Laboratories, ^{*16} Nihon Nohyaku Co., Ltd., ^{*17} NOEVIR Co., Ltd., ^{*18} Fujifilm Corporation., ^{*19} BOZO Research Center Inc., ^{*20} Mandom Corporation, ^{*21} Lion Corporation, ^{*22} ROHTO Pharmaceutical Co., Ltd., ^{*23} Drug Safety Testing Center Co., Ltd., ^{*24} Japan Tissue Engineering Co., Ltd.
	Title	Collaboration study on eye irritation alternative method with human corneal model; LabCyte CORNEA-MODEL24
	The name of academic meeting, date and place of presentation	The 52nd Annual Meeting of Society of Toxicology, March 10-14 (2013) San Antonio, Texas, U.S.A.
3	Presenters	Sunouchi, M., Nakazawa, K., Kikura-Hanajiri, R. Kobayashi, K., Kojima, H. and Usami, M.
	Title	Age-dependent capability of drug metabolism in commercial available human hepatocyte
	The name of academic meeting, date and place of presentation	The 52nd Annual Meeting of Society of Toxicology, March 10-14 (2013) San Antonio, Texas, U.S.A.

4	Presenters	Toda, T.* ¹ , Onoue, S.* ² , Seto, Y.* ² , Takagi, H.* ³ , Osaki, N.* ³ , Kawakami, S.* ⁴ , Matsumoto, Y.* ⁵ , Iwase, Y.* ⁶ , Yamamoto, T.* ⁶ , Wakuri, S.* ⁷ , Hosoi, K.* ⁸ , Nakamura, K.* ¹ and Kojima, H.
	Affiliations	* ¹ Shionogi & Co., Ltd., * ² University of Shizuoka, * ³ Taisho Pharmaceutical Co., Ltd., * ⁴ Asahi Kasei Pharma Corporation, * ⁵ Aska Pharmaceutical Co., Ltd., * ⁶ Mitsubishi Tanabe Pharma Corporation, * ⁷ Hatano Research Institute, Food and Drug Safety Center, * ⁸ Santen Pharmaceutical Co., Ltd.
	Title	Intra- and inter-laboratory validation study on reactive oxygen species (ROS) assay for photosafety evaluation of pharmaceuticals
	The name of academic meeting, date and place of presentation	The 52nd Annual Meeting of Society of Toxicology, March 10-14 (2013) San Antonio, Texas, U.S.A.
5	Presenters	Casey, W.* ² , Ceger, P.* ¹ , Strickland, J.* ¹ , Rinckel, L.* ¹ , Grignard, E.* ³ , Bremer, S.* ³ , Kojima, H., Han, S.Y.* ⁴ and Stokes, W.* ⁵
	Affiliations	* ¹ NICEATM/NTP/HHS, RTP, NC, U.S.A., * ² ILS, Inc., RTP, NC, U.S.A., * ³ EUROL ECVAM, Ispra, Italy, * ⁴ KoCVAM/NIFDS/KFDA, Cheongwon-gun, Chungcheongbuk-do, Korea, * ⁵ Kelly Services, Inc., NIEHS, RTP, NC, U.S.A.
	Title	Regulatory acceptance of the BG1Luc estrogen receptor transactivation test method
	The name of academic meeting, date and place of presentation	The 52nd Annual Meeting of Society of Toxicology, March 10-14 (2013) San Antonio, Texas, U.S.A.
International meetings related to regulatory sciences		
1	Participants	Kojima, H.
	Name of conference	OECD Comet Assay Expert Meeting
	Place and date	Paris, France, March 19-21 (2013)
	Discussed in the conference	The report of validation conducted in Japan was evaluated by an OECD third party. A question-and-answer session was held for the contents of the report, and a draft of the guidelines for this assay was discussed.