

**Monthly Reports of JaCVAM Activities (November, 2012)**

<b>NO.</b>	<b>Items</b>	<b>Contents</b>
<b>Reports published in journals</b>		
1	Authors	Kojima, H.
	Title	The Lectures of Techniques – Tests for Safety Evaluation (13); Skin Sensitization Assay II – Studies on Guinea Pigs
	Journal, Volume (Issue), Pages (Year)	COSME TECH JAPAN, 2 (11) 44-48 (2012) (in Japanese)
<b>Domestic academic meetings</b>		
1	Authors	Kojima, H.
	Title	The Present State of the Test Guidelines
	The name of academic meeting, date and place of presentation	Open Symposium: 3-D Construction of Biological Tissues, November 28 (2012) The Chemical Society Hall, Chiyoda-ku, Tokyo
2	Authors	Kojima, H.
	Title	Future Aspects of the Safety Evaluation Methods for Chemicals and Other Compounds
	The name of academic meeting, date and place of presentation	The 16th Forum for Colloid and Surface Technologists, November 29 (2012) KKR Enoshima New Koyo, Fujisawa, Kanagawa
3	Authors	Shuichi, H.* <sup>1</sup> , Takashima, R.* <sup>1</sup> , Shimada, K.* <sup>2</sup> , Matsumoto, K.* <sup>3</sup> , Kawakami, S.* <sup>4</sup> , Tanaka, J.* <sup>5</sup> , Matsumoto, H.* <sup>6</sup> , Nakai, T.* <sup>7</sup> , Imamura, M.* <sup>8</sup> , Matsumura, S.* <sup>9</sup> , Sanada, H.* <sup>10</sup> , Inoue, K.* <sup>11</sup> , Muto, S.* <sup>12</sup> , Hagio, S.* <sup>13</sup> , Hayashi, A.* <sup>14</sup> , Takayanagi, T.* <sup>15</sup> , Ogiwara, Y.* <sup>16</sup> , Maeda, A.* <sup>17</sup> , Narumi, K.* <sup>18</sup> , Terashima, Y.* <sup>19</sup> , Takasawa, H.* <sup>1</sup> , Ogawa, I.* <sup>13</sup> , Ohyama, W.* <sup>18</sup> , Wako, Y.* <sup>1</sup> , Kawasaki, K.* <sup>1</sup> , Sano M.* <sup>5</sup> , Ohashi, N.* <sup>5</sup> , Morita, T., Kojima, H., Hayashi, M.* <sup>5</sup> , Honma, M.
	Affiliations	* <sup>1</sup> Mitsubishi Chemical Medience Corporation, * <sup>2</sup> Astellas Pharma Inc. * <sup>3</sup> Astellas Research Technologies Co., Ltd., * <sup>4</sup> Asahi Kasei Pharma Corp., * <sup>5</sup> Public Interest Incorporated Foundation BioSafety Research Center, * <sup>6</sup> Food and Drug Safety Center, Hatano Research Institute, * <sup>7</sup> Hokko Chemical Industry Co., Ltd., * <sup>8</sup> Ina Research Inc., * <sup>9</sup> Kao Corporation, * <sup>10</sup> Kaken Pharmaceutical Co., Ltd., * <sup>11</sup> Maruho Co.,Ltd., * <sup>12</sup> Mitsubishi Tanabe Pharma Corporation, * <sup>13</sup> Nissan Chemical Industries, Ltd., * <sup>14</sup> Shin Nippon Biomedical Laboratories, Ltd., * <sup>15</sup> Suntory Business Expert Limited, * <sup>16</sup> Taisho Pharmaceutical Co.,Ltd., * <sup>17</sup> Toray Industries, Inc., * <sup>18</sup> Yakult Honsha Company, Limited, * <sup>19</sup> Kissei Pharmaceutical Co., Ltd.
	Title	Examination of Usefulness of Liver Micronucleus Assay by Repeated Dosage: A Report of Cooperative Mammalian Mutagenicity Study (MMS)
	The name of academic meeting, date and place of presentation	The 41st Annual Meeting of The Japanese Environmental Mutagen Society, November 28-29 (2012) Shizuoka Convention & Arts Center "GRANSHIP", Shizuoka

4	Authors	Ohyama, W.* <sup>1</sup> , Narumi, K.* <sup>1</sup> , Okada, E.* <sup>1</sup> , Fujiishi, Y.* <sup>1</sup> , Takayanagi, T.* <sup>2</sup> , Hori, K.* <sup>2</sup> , Matsumura, S.* <sup>3</sup> , Ikeda, N.* <sup>3</sup> , Natsume, M.* <sup>4</sup> , Tanaka, J.* <sup>4</sup> , Takashima, R.* <sup>5</sup> , Matsumoto, H.* <sup>6</sup> , Sui, H.* <sup>6</sup> , Asano, N.* <sup>7</sup> , Morita, T., Kojima, H., Honma, M., Hamada, S.* <sup>5</sup> , Hayashi, M.* <sup>4</sup>
	Affiliations	* <sup>1</sup> Yakult Honsha Company, Limited, * <sup>2</sup> Suntory Business Expert Limited, * <sup>3</sup> Kao Corporation, * <sup>4</sup> Public Interest Incorporated Foundation BioSafety Research Center, * <sup>5</sup> Mitsubishi Chemical Medicine Corporation, * <sup>6</sup> Food and Drug Safety Center, Hatano Research Institute, * <sup>7</sup> Kinki University
	Title	Examination of Usefulness of Digestive Organ Micronucleus Assay by Repeated Dosage: A Report of Cooperative Mammalian Mutagenicity Study (MMS)
	The name of academic meeting, date and place of presentation	The 41st Annual Meeting of The Japanese Environmental Mutagen Society, November 28–29 (2012) Shizuoka Convention & Arts Center "GRANSHIP", Shizuoka

#### International meetings related to regulatory sciences

1	Participants	Kojima, H.
	Name of conference	The 37th European Centre for the Validation of Alternative Methods (ECVAM) Scientific Advisory Committee (ESAC) Meeting
	Place and date	November 6–7 (2012) Ispra, Italy
	Discussed in the conference	Discussion was made on the report of the third party evaluation on DPRA (direct peptide reactivity assay) and KeratinoSense as methods alternative to skin sensitization study, and that on Bhas42 assay as a method alternative to cell transformation study, and their usefulness as alternatives was confirmed.