1. Session Overview

Time and date: 17:00–20:15, May 20, 2014 (Tuesday)

Location: Conference Room C, 6F, Sysmex Corporation headquarters

Committee members: Fumio Kubota (committee chair), Yasuhiro Oyama (committee deputy chair), Muneo Yabuki,

Mika Tochihara, Eiji Maruyama, Yoshifumi Matsumoto, Katsuyuki Nakazawa, Takako

Nakajima

Personal information manager: Kayo Akagi

Secretariat: Teruya Matsumoto

(Honorifics omitted)

	Research F	Plan Number and Resea Content	rch	Joint Collaborator Present	Division Performing	Result	Remarks
1	2014-01	Research related to prognosis prediction method for colorectal cancer	New	Yes	Central Research Laboratories	Approved with conditions	Language of research plan revised
2	2014-02	Research related to detection of leukemia cells	New	Yes	Technology Development Div.	Approved with conditions	Approved in joint collaborator's ethics examination
3	2014-03	Research related to detection of leukemia cells	New	No	Technology Development Div.	Approved	None
4	2014-04	Research related to gene testing for chronic myelogenous leukemia	New	Yes	Technology Development Div.	Approved with conditions	Approved in joint collaborator's ethics examination Language of research plan revised Language of consent and explanation form revised
5	-	Evaluation of hematology analyzer	New	Yes	Hematology Product Engineering	Re-examine	Examine at next screening
6	2014-05	Evaluation of immunochemistry reagent	New	Yes	Immunology & Chemistry Product Engineering	Approved	None
7	2014-06	Evaluation of immunochemistry reagent	New	Yes	Immunology & Chemistry Product Engineering	Approved	None
8	2014-07	Evaluation of immunochemistry reagent	New	Yes	Immunology & Chemistry Product Engineering	Approved with conditions	Approved in joint collaborator's ethics examination

	Research F	Plan Number and Resea Content	rch	Joint Collaborator Present	Division Performing	Result	Remarks
9	2014-08	Research related to chronic hepatic disease	New	Yes	Immunology & Chemistry Product Engineering	Approved with conditions	Approved in joint collaborator's ethics examination
10	2014-09	Evaluation of hemostasis analyzer	New	Yes	Hemostasis Product Engineering	Approved	None
11	2014-10	Evaluation of hemostasis analyzer	New	Yes	Hemostasis Product Engineering	Approved	None
12	2014-11	Evaluation of hemostasis reagent	New	No	Hemostasis Product Engineering	Approved	None
13	2014-12	Evaluation of hemostasis reagent	New	Yes	Hemostasis Product Engineering	Approved	None
14	-	Evaluation of hemostasis reagent	New	Yes	Hemostasis Product Engineering	Re-examine	Examine at next screening
15	-	Evaluation of hemostasis reagent	New	Yes	Hemostasis Product Engineering	Re-examine	Examine at next screening
16	-	Evaluation of hemostasis reagent	New	Yes	Hemostasis Product Engineering	Re-examine	Examine at next screening
17	-	Evaluation of hemostasis reagent	New	Yes	Hemostasis Product Engineering	Re-examine	Examine at next screening
18	2013-24	Evaluation of hemostasis analyzer and reagent	Ren ewal	Yes	Hemostasis Product Engineering	Approved with conditions	Approved in joint collaborator's ethics examination
19	2014-13	Research related to breast cancer prognosis prediction	New	Yes	Life Science Product Engineering	Approved with conditions	Language of research plan revised
20	2014-14	Research related to peripheral white blood cell morphology	New	Yes	Scientific Affairs	Approved with conditions	Language of consent and explanation form revised
21	2014-15	Research related to triglyceride deposit cardiomyovasculopa thy	New	Yes	Scientific Affairs	Approved	None
22	2014-16	Evaluation of non-invasive hemoglobin analyzer	New	Yes	New Business Development	Approved with conditions	Language of consent and explanation form revised

1. Session Overview

Time and date: 17:00–19:30, July 18, 2014 (Friday)

Location: Conference Room C, 6F, Sysmex Corporation headquarters

Committee members: Fumio Kubota (committee chair), Yasuhiro Oyama (committee deputy chair), Muneo Yabuki,

Mika Tochihara, Eiji Maruyama, Yoshifumi Matsumoto, Katsuyuki Nakazawa, Takako

Nakajima

Personal information manager: Kayo Akagi

Secretariat: Teruya Matsumoto

(Honorifics omitted)

	Research I	Plan Number and Resea Content	rch	Joint Collaborator Present	Division Performing	Result	Remarks
1	2014-19	Evaluation of hematology analyzer	New	Yes	Hematology Product Engineering	Re-examine	Re-examine with rapid screening
2	2014-20	Evaluation of hematology analyzer	New	Yes	Hematology Product Engineering	Approved with conditions	Approved in joint collaborator's ethics examination
3	2014-17	Research related to cervical cancer diagnosis method	New	Yes	Central Research Laboratories	Approved	None
4	2014-18	Research related to anemia differentiation	New	Yes	Technology Development Div.	Approved	None
5	2014-21	Evaluation of immunochemistry reagent	New	Yes	Immunology & Chemistry Product Engineering	Approved with conditions	Approved in joint collaborator's ethics examination Language of research plan revised
6	2014-22	Evaluation of hemostasis analyzer and reagent	New	Yes	Hemostasis Product Engineering	Approved with conditions	Approved in joint collaborator's ethics examination
7	2014-23	Evaluation of hemostasis reagent	New	Yes	Hemostasis Product Engineering	Approved with conditions	Approved in joint collaborator's ethics examination

	Research F	Plan Number and Resea Content	rch	Joint Collaborator Present	Division Performing	Result	Remarks
8	2014-24	Evaluation of hemostasis analyzer and reagent	New	Yes	Hemostasis Product Engineering	-	Application withdrawn
9	2014-25	Evaluation of hemostasis analyzer and reagent	New	Yes	Hemostasis Product Engineering	Approved with conditions	Approved in joint collaborator's ethics examination
10	2014-26	Research related to lung cancer diagnosis method	New	Yes	Life Science Product Engineering	Approved with conditions	Approved in joint collaborator's ethics examination Language of consent and explanation form revised
11	2013-05	Evaluation of cancer reagent effectiveness	Rene wal	Yes	Life Science Product Engineering	Approved with conditions	Approved in joint collaborator's ethics examination

1. Session Overview

Time and date: 17:00–19:10, September 9, 2014 (Tuesday)

Location: Conference Room C, 6F, Sysmex Corporation headquarters

Committee members: Fumio Kubota (committee chair), Yasuhiro Oyama (committee deputy chair), Muneo Yabuki,

Mika Tochihara, Eiji Maruyama, Yoshifumi Matsumoto, Katsuyuki Nakazawa, Takako

Nakajima

Personal information manager: Kayo Akagi

Secretariat: Teruya Matsumoto

(Honorifics omitted; underlined personnel absent)

Re	esearch Pla	n Number and Research Co	ontent	Joint Collaborator Present	Division Performing	Result	Remarks
1	2014-27	Evaluation of hemostasis analyzer and reagent	New	Yes	Hemostasis Product Engineering	Re-examination	Re-examine with rapid screening
2	2014-28	Evaluation of hemostasis analyzer and reagent	New	Yes	Hemostasis Product Engineering	Approved with conditions	Approved in joint collaborator's ethics examination Language of research plan revised
3	2014-29	Research related to effectiveness of hemostasis reagent monitoring	New	Yes	Hemostasis Product Engineering	Approved with conditions	Approved in joint collaborator's ethics examination
4	2014-30	Evaluation of hemostasis analyzer and reagent	New	Yes	Hemostasis Product Engineering	Approved	None
5	2014-31	Research related to detection of leukemia cells	New	Yes	Technology Development Div.	Approved	None
6	2014-32	Research related to new testing method for hematopoietic stem cell transplants	New	Yes	Technology Development Div.	Approved with conditions	Approved in joint collaborator's ethics examination
7	2014-33	Research related to genetic testing for chronic myelogenous leukemia	New	Yes	Technology Development Div.	Approved with conditions	Approved in joint collaborator's ethics examination

Re	esearch Pla	n Number and Research Co	ontent	Joint Collaborator Present	Division Performing	Result	Remarks
8	2014-34	Research related to lung cancer diagnosis method	New	Yes	Life Science Product Engineering	Approved with conditions	Approved in joint collaborator's ethics examination
9	2014-35	Evaluation of hematology analyzer	New	Yes	Hematology Product Engineering	Approved	None
10	2014-36	Research related to cervical cancer screening system	New	No	UB Product Engineering	Approved	None
11	2014-37	Research related to new immunochemistry reagent test parameters	New	No	Immunology & Chemistry Product Engineering	Approved with conditions	Language of research plan revised
12	2014-38	Evaluation of hemostasis reagent performance	New	No	Sysmex International Reagents Corporation	Approved	None

1. Session Overview

Time and date: 17:00–18:40, November 11, 2014 (Tuesday)

Location: Conference Room C, 6F, Sysmex Corporation headquarters

Committee members: Fumio Kubota (committee chair), Yasuhiro Oyama (committee deputy chair), Muneo Yabuki,

Mika Tochihara, Eiji Maruyama, Yoshifumi Matsumoto, Katsuyuki Nakazawa, Takako

Nakajima

Personal information manager: Kayo Akagi

Secretariat: Teruya Matsumoto

(Honorifics omitted)

	Research P	lan Number and Resea Content	rch	Joint Collaborator Present	Division Performing	Result	Remarks
1	2014-39	Evaluation of hematology analyzer	New	Yes	Hematology Product Engineering	Approved	None
2	2014-40	Evaluation of hematology analyzer	New	Yes	Hematology Product Engineering	Approved with conditions	Approved in joint collaborator's ethics examination
3	2014-41	Evaluation of urinalysis analyzer	New	Yes	UB Product Engineering	Approved with conditions	Language of research plan revised Language of consent and explanation form revised
4	2014-42	Evaluation of hemostasis reagent	New	Yes	Hemostasis Product Engineering	Approved with conditions	Approved in joint collaborator's ethics examination
5	2014-43	Evaluation of hemostasis reagent	New	Yes	Hemostasis Product Engineering	Approved	None
6	2014-44	Evaluation of hemostasis reagent	New	Yes	Hemostasis Product Engineering	Approved with conditions	Language of research plan revised
7	2014-45	Research related to immunochemistry reagent	New	Yes	Immunology & Chemistry Product Engineering	Approved with conditions	Approved in joint collaborator's ethics examination

	Research Plan Number and Research Content			Joint Collaborator Present	Division Performing	Result	Remarks
8	2014-46	Research related to breast cancer prognosis prediction	New	Yes	Life Science Product Engineering	Approved with conditions	Approved in joint collaborator's ethics examination
9	2014-47	Research related to the relationship between uncultured bacteria and urinary tract infections	New	Yes	Scientific Affairs	Approved	None
10	2014-48	Research related to new immunochemistry measurement technologies	New	No	Technology Development Div.	Approved	None

1. Session Overview

Time and date: 17:00–19:40, January 21, 2015 (Wednesday)

Location: Conference Room C, 6F, Sysmex Corporation headquarters

Committee members: Fumio Kubota (committee chair), Yasuhiro Oyama (committee deputy chair), Muneo Yabuki,

Mika Tochihara, Eiji Maruyama, Yoshifumi Matsumoto, Katsuyuki Nakazawa, Takako

Nakajima

Personal information manager: Kayo Akagi

Secretariat: <u>Teruya Matsumoto</u>

(Honorifics omitted; underlined personnel absent)

	Research F	Plan Number and Resea Content	ırch	Joint Collaborator Present	Division Performing	Result	Remarks
1	2014-49	Evaluation of hematology analyzer	New	Yes	Hematology Product Engineering	Approved with conditions	Approved in joint collaborator's ethics examination Language of research plan revised
2	2014-50	Research related to activated neutrophils	New	Yes	Scientific Affairs	Approved	None
3	2014-51	Research related to immature red blood cells	New	No	Scientific Affairs	Approved	None
4	2014-52	Evaluation of urinalysis analyzer performance	New	Yes	UB Product Engineering	Approved with conditions	Language of research plan revised
5	2014-53	Cervical cancer screening system research	New	No	UB Product Engineering	Approved	None
6	2014-54	Evaluation of immunochemistry measurement reagent	New	Yes	Immunology & Chemistry Product Engineering	Approved with conditions	Approved in joint collaborator's ethics examination
7	2014-55	Research related to lung cancer testing reagent	New	Yes	Life Science Product Engineering	Approved with conditions	Language of research plan revised Language of consent and explanation form revised
8	2014-34	Research related to lung cancer diagnosis method	Ren.	Yes	Life Science Product Engineering	-	Application withdrawn

1. Session Overview

Time and date: 17:00–19:30, March 17, 2015 (Wednesday)

Location: Conference Room C, 6F, Sysmex Corporation headquarters

Committee members: Fumio Kubota (committee chair), Yasuhiro Oyama (committee deputy chair), Muneo Yabuki,

Mika Tochihara, Eiji Maruyama, Yoshifumi Matsumoto, Katsuyuki Nakazawa, Takako

Nakajima

Personal information manager: Kayo Akagi

Secretariat: Teruya Matsumoto

(Honorifics omitted)

	Research P	lan Number and Resear Content	rch	Joint Collaborator Present	Division Performing	Result	Remarks
1	2014-56	Research related to skin cancer immune reaction	New	Yes	FCM Business Planning	Approved with conditions	Approved in joint collaborator's ethics examination
2	2014-57	Research related to diagnosis method for asthma airway hyper-responsiveness	New	Yes	Central Research Laboratories	Approved with conditions	Approved in joint collaborator's ethics examination
3	2014-58	Research related to the effectiveness of hemostasis reagent monitoring	New	Yes	Scientific Affairs	Approved with conditions	Approved in joint collaborator's ethics examination Language of research plan revised
4	2014-59	Evaluation of urinalysis analyzer effectiveness	New	Yes	UB Product Engineering	Approved with conditions	Approved in joint collaborator's ethics examination Language of research plan revised
5	2014-60	Research related to urinary cholesterol measurement	New	Yes	UB Product Engineering	Re-examine	Re-examine after language of research plan revised
6	2014-61	Research related to saliva cholesterol measurement	New	Yes	UB Product Engineering	Re-examine	Re-examine after language of research plan revised

	Research F	Plan Number and Resea Content	rch	Joint Collaborator Present	Division Performing	Result	Remarks
7	2014-62	Research related to breast cancer prognosis prediction	New	Yes	Life Science Product Engineering	Approved	None
8	2014-63	Research related to breast cancer diagnosis method	New	Yes	Life Science Product Engineering	Approved with conditions	Approved in joint collaborator's ethics examination Annual progress report
9	2014-64	Research related to colorectal cancer diagnosis method	New	Yes	Life Science Product Engineering	Approved with conditions	Approved in joint collaborator's ethics examination
10	2014-65	Evaluation of hemostasis reagent	New	Yes	Hemostasis Product Engineering	Approved with conditions	Approved in joint collaborator's ethics examination
11	2014-66	Evaluation of hemostasis reagent	New	Yes	Hemostasis Product Engineering	Approved	None
12	2014-67	Evaluation of hemostasis reagent	New	Yes	Hemostasis Product Engineering	Approved	None
13	2014-68	Research related to breast cancer prognosis prediction	New	Yes	Technology Development Div.	Approved with conditions	Approved in joint collaborator's ethics examination
14	2014-34	Research related to lung cancer diagnosis method	Ren ewal	Yes	Life Science Product Engineering	Approved with conditions	Approved in joint collaborator's ethics examination
15	2014-55	Research related to lung cancer diagnosis method	Ren ewal	Yes	Life Science Product Engineering	Approved with conditions	Approved in joint collaborator's ethics examination
16	2014-69	Research related to minimally invasive blood glucose measurement method	New	No	Central Research Laboratories	Approved	None
17	2014-70	Research related to new cell measurement method	New	No	Central Research Laboratories	Approved	None
18	2014-71	Evaluation of hematology analyzer	New	No	Hematology Product	Approved	None

	Research F	Plan Number and Resear Content	rch	Joint Collaborator Present	Division Performing	Result	Remarks
					Engineering		
19	2014-72	Evaluation of	New	No	Hematology	Approved	None
		hematology analyzer			Product		
					Engineering		
20	2014-74	Evaluation of	New	No	Immunology &	Approved	None
		immunochemistry reagent			Chemistry		
		reagent			Product		
					Engineering		
21	2014-73	Evaluation of clinical	New	No	Immunology &	Approved	None
		chemistry reagent			Chemistry		
					Product		
					Engineering		
22	2014-75	Evaluation of	New	No	Immunology &	Approved	None
		immunochemistry			Chemistry		
		reagent			Product		
23	2014-76	Research related to	New	No	Engineering	Approved	None
		standard instrument traceability			Scientific Affairs	7. pp. 0.00	
24	2014-77	Quality evaluation of	New	No	Sysmex	Approved	None
		hemostasis reagent			International		
					Reagents		
					Corporation		
25	2014-78	Quality evaluation of	New	No	Sysmex	Approved	None
		hemostasis reagent			International		
					Reagents		
					Corporation		
26	2014-83	Immunochemistry	New	No	Immunology &	Approved	None
		reagent performance			Chemistry		
		and quality evaluation			Product		
		-			Engineering		
27	2014-79	Research related to	New	Yes	Hematology	Approved with	Approved in joint
		hematology reagent			Product	conditions	collaborator's ethics
		and instrument measurement			Engineering		examination
		accuracy and			Engineening		
		reproducibility					
		enhancement					

Research Plan Number and Research Content				Joint Collaborator Present	Division Performing	Result	Remarks
28	2014-80	Research related to urinalysis reagent and instrument measurement accuracy and reproducibility enhancement	New	Yes	UB Product Engineering	Approved with conditions	Approved in joint collaborator's ethics examination
29	2014-81	Research related to Immunology and clinical chemistry reagent and instrument measurement accuracy and reproducibility enhancement	New	Yes	Immunology & Chemistry Product Engineering	Approved with conditions	Approved in joint collaborator's ethics examination
30	2014-82	Research related to hemostasis reagent and instrument measurement accuracy and reproducibility enhancement	New	Yes	Hemostasis Product Engineering	Approved with conditions	Approved in joint collaborator's ethics examination