

# Aiming to Become a Top Pharmaceutical Company

- 2014 Results and 2015 Outlook -

CHUGAI PHARMACEUTICAL CO., LTD. President, COO Tatsuro Kosaka

January 28/29, 2015

Aiming to Become a Top Pharmaceutical Company - 2014 Results and 2015 Outlook-

# Forward-Looking Statements



This presentation may include forward-looking statements pertaining to the business and prospects of Chugai Pharmaceutical Co., Ltd. (the "Company"). These statements reflect the Company's current analysis of existing information and trends.

Actual results may differ from expectations based on risks and uncertainties that may affect the Company's businesses.

Although this presentation includes information regarding pharmaceuticals (including products under development), the information is not intended as any advertisement and/or medical advice.

Note: Amounts shown in this report are rounded to the nearest 0.1 billion yen

Variance and % are calculated based on the amounts shown

# CHUGAI Roche) A member of the Roche group

### 2014 Results

Revenues: 8.8% YoY increase led by steady growth of new products Core Operating Profit: Target achievement rate 108.9%, with a minimal YoY decline

	2013	2014		2014年	a a bi a v
billion JPY	Jan -Dec	Jan - Dec	Growth	Jan - Dec	achiev. (%)
	actual	actual		forecast	( /0 )
Revenues	423.7	461.1	+37.4 +8.8%	451.0	102.2%
Sales	401.3	436.9	+35.6 +8.9%	427.0	102.3%
Royalties and other operating income	22.4	24.2	+1.8 +8.0%	24.0	100.8%
Core Operating Profit	79.9	77.3	-2.6 -3.3%	71.0	108.9%
Core EPS (yen)	94.69	95.04	+0.35 +0.4%	82.62	115.0%

### Overview of 2014



- Revenues: 461.1 billion yen (YoY +8.8%)
- Product launch: 2 new products, Kadcyla, Alecensa
- Approval: new formulation of RoActemra (SC, EU)
- Filing: 2 projects, Zelboraf, Xeloda
- Clinical development: initiation of 7 new projects

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## Mid-term Business Plan "ACCEL 15"



#### <Strategic Policies>

- 1. Increase of Marketing Productivity
- 2. Acceleration of Global Development
- 3. Continuous Generation of Innovative Projects
- 4. Further Strengthening of Management Infrastructure

Realization of "A Top Pharmaceutical Company" (Late 2010s)

ACCEL 15 (2013-15)

\*CAGR: Compound Annual Growth Rate
\*\* Constant Exchange Rates (avg. full year 2012)

Sunrise 2012 (2008-12)

#### Quantitative guidance

- √ Core EPS CAGR\* (2012-15)
  - Mid to high single-digit growth\*\*
- ✓ Core EPS payout ratio
  - Approx. average 50%

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## Progress of ACCEL 15 in 2014



#### Increase of Marketing Productivity

- Fast penetration of new products
  - > HER2 franchise
  - Alecensa
- Enhancement of area promotion strategy
- Utilization of e-promotion

#### Continuous Generation of Innovative Projects

- Progress of CPR-related research
- Enrichment of preclinical projects
- Initiated development of 7 new projects

#### Acceleration of Global Development

- Started P3 multinational study of Alecensa (NSCLC)
- Progress of in-house antibody projects (ACE910, CIM331, SA237)
- Amendment of Chugai Roche outlicensing arrangements

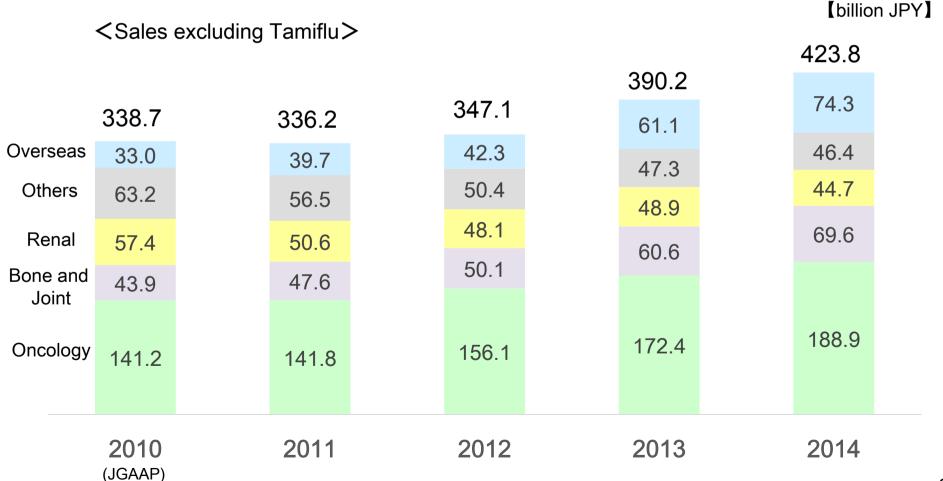
# Further Strengthening of Management Infrastructure

- Capital investment
  - Expansion of CPR
  - Expansion of production facilities of investigational drugs
- In-licensing of products in EU
  - PharmaMar, Helsinn Group
- Acceleration of diversity

# Sales Performance up to 2014



# Sustainable sales growth driven by steady growth of mainstay products and fast penetration of new products

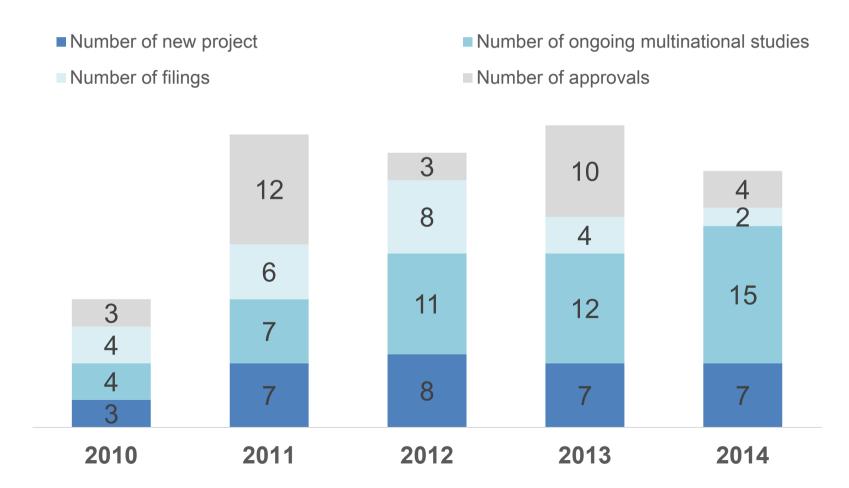


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# R&D Performance up to 2014



### Seamless development and launch of innovative drugs



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# A Top Pharmaceutical Company FY2014 Achievement of Quantitative Target



Target: Gain a position among the top 3 major Japanese pharmaceutical companies

2014 2013 Ranked 4th 5th Domestic sales share Consolidated operating Ranked 2nd 2nd profit rate Consolidated operating Ranked 1st 1st profit rate per employee Ranked 2nd Domestic sales per MR 3rd

[Financial Results] Chugai: FY2014/12, Other companies: FY2013/12 or FY2014/3 [Domestic sales per MR]: Calculated by Chugai, based on data from Fuji-Keizai

Target: Gain the top share in our strategic therapeutic areas in Japan

Oncology O Ranked 1st

Renal(ESA): 2nd Osteoporosis: 3rd

RA: 3rd

Target: Increase overseas sales ratio

Source: JPM 2014. Reprinted with permission.

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Overseas sales ratio



+1.9%pts

2014: 2013: 19.1% ← 17.2% 2015 Outlook

# - 2014 Resu



Increase in revenues and profit led by mainstay and new products

	2014	2015					
billion JPY	Jan - Dec Jan - Dec		Growth				
		forecast					
Revenues	461.1	486.5	+25.4	+5.5%			
Sales	436.9	460.8	+23.9	+5.5%			
Royalties and other operating income	24.2	25.6	+1.4	+5.8%			
Core Operating Profit	77.3	85.0	+7.7	+10.0%			
Core EPS (yen)	95.04	104.42	+9.38	+9.9%			

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### Realizing the High Level Achievement of ACCEL 15



### Focus for 2015

Market creation by providing solutions utilizing all-Chugai resources

Increase of marketing productivity

Acceleration of Global

Development

Enhancement of development capabilities to obtain Early PoC/PoC with global top-level quality and speed

Enhancement of production facilities of investigational drugs

Strengthen global competitiveness and increase productivity

Further
Strengthening of
Management
Infrastructure

Continuous
Generation of
Innovative
Projects

Further development for innovative drug discovery technologies Initiate clinical studies of multibple in-house projects



# FY2014 Consolidated Financial Overview (IFRS based)

CHUGAI PHARMACEUTICAL CO., LTD. Executive Vice President, CFO Yoshio Itaya

**January 28/29, 2015** 

# Full Year Results Summary



#### ■ Revenues: 461.1 billion JPY (+37.4, +8.8% YoY)

- Domestic sales excl. Tamiflu (+20.3, +6.2%): increase due to steady growth of mainstay products and new products
- Overseas sales (+13.2, +21.6%): increase due to yen depreciation and growth in Actemra export
- Royalties and other operating income (+1.8, +8.0%): increase due to Actemrarelated income

#### ■ Cost of sales / Operating expenses (Core basis)

- Cost of sales: the ratio to sales worsened due primarily to yen depreciation (+3.3% points, from 46.4% to 49.7%)
- Operating expenses: 9.1 billion JPY (+5.8%) increase in total expenses due to yen depreciation, an increase in research and development expenses resulting primarily from progress in in-house projects and increased activities at CPR, etc.

#### Profits

- IFRS results: operating profit 75.9 billion JPY (-2.8, -3.6%) net income 52.1 billion JPY (+0.2, +0.4%)
- Core results: operating profit 77.3 billion JPY (-2.6, -3.3%)
- Core EPS: 95.04 JPY (+0.35 JPY, +0.4%)

## IFRS and Core Results Jan – Dec



	IFRS results	Non-core	items	Core results
(Billion JPY)	2014	Intangible assets and Business	Other eliminated	2014
	Jan - Dec	combinations	items	Jan - Dec
Revenues	461.1			461.1
Sales	436.9			436.9
Royalties and other operating income	24.2			24.2
Cost of sales	-218.1	+1.1		-217.0
Gross profit	243.0	+1.1		244.2
Operating expenses	-167.2	+0.2	+0.1	-166.8
Marketing and distribution	-71.7	+0.1		-71.7
Research and development	-80.8	+0.2	+0.1	-80.6
General and administration	-14.6		+0.0	-14.6
Operating profit	75.9	+1.4	+0.1	77.3
Financing costs	-0.0			-0.0
Other financial income (expense)	0.3			0.3
Profit before taxes	76.2	+1.4	+0.1	77.6
Income taxes	-24.1	-0.5	-0.0	-24.6
Net income	52.1	+0.8	+0.1	53.0
Chugai shareholders	51.0	+0.8	+0.1	51.9
Non-controlling interests	1.1			1.1

	(В	illion JPY)
V	on-Core items	
	Intangible/Business com	hinations
١.	•	
	Amortization of intangible	
		+1.2
	Impairment of intangible	assets
		+0.2
	No business combination	_
	No business combination	115
2.	Other eliminated items	
	Restructuring	+0.1
	3	
	Core net income	
	attributable to Chugai	<b>540</b>
	shareholders	51.9
-		
	,····	
	(Millions o	of shares)
	\\/ = \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
	Weighted average	
	number of shares and	
	equity securities in	
	issue used to calculate	
	diluted earnings per	
	share	546
-		
		(JPY)
	Cara EDC	, ,
	Core EPS	95.04

## Financial Overview Jan – Dec



(Billion JPY)	2013 Jan - Dec vs. Revenues			lec evenues	Growth		
Revenues	423.7		461.1		+37.4	+8.8%	
Sales	401.3		436.9		+35.6	+8.9%	
excl. Tamiflu	390.2		423.8		+33.6	+8.6%	
Domestic	329.2		349.5		+20.3	+6.2%	
Export to Roche	42.9		55.1		+12.2	+28.4%	
Other overseas	18.1		19.3		+1.2	+6.6%	
Tamiflu	11.0		13.0		+2.0	+18.2%	
Ordinary	10.1		12.9		+2.8	+27.7%	
Stockpiling	0.9		0.2		-0.7	-77.8%	
Royalties and other operating income	22.4		24.2		+1.8	+8.0%	
Cost of sales	-186.1	43.9%	-217.0	47.1%	-30.9	+16.6%	
Gross profit	237.6	56.1%	244.2	53.0%	+6.6	+2.8%	
Operating expenses	-157.7	37.2%	-166.8	36.2%	-9.1	+5.8%	
Operating profit	79.9	18.9%	77.3	16.8%	-2.6	-3.3%	
Financing costs	-0.0		-0.0		0.0	0.0%	
Other financial income (expense)	-1.8		0.3		+2.1	-	
Income taxes	-25.5		-24.6		+0.9	-3.5%	
Net income	52.6	12.4%	53.0	11.5%	+0.4	+0.8%	
EPS (JPY)	94.69		95.04		+0.35	+0.4%	

(Billion JPY)

Royalties and other operating income +1.8 Actemra-related income increased

Other financial income (expense) +2.1
Exchange gains/losses +5.1
Gains/Losses on derivatives -3.1
(Gains/Losses on foreign exchange forward contracts)

#### Cost of sales ratio vs. Sales

2013	2014
Jan - Dec	Jan - Dec
46.4%	49.7%

#### Average exchange rate (JPY)

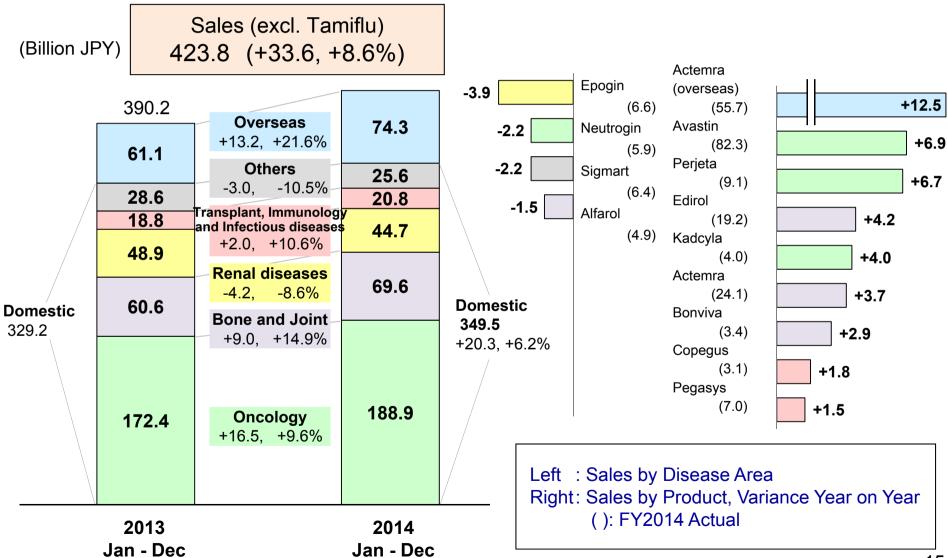
	2013	2014
	Jan - Dec	Jan - Dec
CHF	105.24	115.69
EUR	129.51	140.49
USD	97.54	105.84
SGD	77.97	83.54

Year on Year

FY2014 Consolidated Financial Overview

# Sales (excl. Tamiflu) Jan – Dec





## Tamiflu Sales Performance



							Fiscal Te	rm Sales							
(B	sillion JPY)	FY20	Y2009.12 FY2010.12 FY2011.12 FY2012.12 FY2013.12 FY2014.1		14.12	Seasonal Cases p									
		Jan-Jun	Jul-Dec	Jan-Jun	Jul-Dec	Jan-Jun	Jul-Dec	Jan-Jun	Jul-Dec	Jan-Jun	Jul-Dec	Jan-Jun	Jul-Dec	Sales	(millions)
	2008-09	11.0												16.7	1.27
	2009-10		25.2	1.4										26.6	2.02
	2010-11				0.2	4.1								4.3	1.26
Ordinary	2011-12						1.3	7.8						9.1	1.63
	2012-13								2.4	8.2				10.6	1.11
	2013-14										1.9	7.0		9.0	1.44
	2014-15												5.8	-	-
0	rdinary	36.2	(+29.1)	1.6	(-34.6)	5.4	(+3.8)	10.2	(+4.8)	10.1	(-0.1)	12.9	(+2.8)		
	2008-09	14.4												15.5	
	2009-10		25.6	10.6										36.2	
Govt.	2010-11				5.9	0.5								6.4	
Stockpile	2011-12						2.8	0.4						3.2	
etc.	2012-13								1.5	8.0				2.3	
	2013-14										0.1	0.1		0.2	
	2014-15												0.1	0.1	
Govt. S	tockpile etc.	40.0	(+38.7)	16.6	(-23.4)	3.3	(-13.3)	1.9	(-1.4)	0.9	(-1.0)	0.2	(-0.7)		
		25.4	50.8	12.0	6.1	4.6	4.1	8.1	3.9	9.0	2.0	7.1	5.9		
	Total	76.2	(+67.8)	18.2	(-58.0)	8.7	(-9.5)	12.0	(+3.3)	11.0	(-1.0)	13.0	(+2.0)		

<sup>\*</sup> Total patient number of the controlled samples in the "Infectious Diseases Weekly Report," period between late October and mid-April (between early July 2009 and mid-March 2010 for 2009/2010), published by Japan's National Institute of Infectious Diseases.

2013

2014

Jan - Dec Jan - Dec

Year on Year (Core)

FY2014 Consolidated Financial Overview

(Billion JPY)

awareness

## Operating Profit Jan – Dec



Growth

(Billion JP)	Y)	M&D	R&D			
Royalties and operating inco		-0.2				-
Gross profit from sales	+4.7		-6.5	G&A -2.5		-
79.9					77.3	- -
2013 Jan - Dec		6 (-3.3	3%)	J	2014 an - De	ec

Revenu	es	423.7	461.1	+37.4				
Cost of sales		-186.1	-217.0	-30.9				
Gross p	orofit	237.6	244.2	+6.6				
of which	Sales	215.2	219.9	+4.7				
	Royalties, etc.	22.4	24.2	+1.8				
Marketing	and distribution	-71.5	-71.7	-0.2				
Research	and development	-74.1	-80.6	-6.5				
General a	nd administration	-12.1	-14.6	-2.5				
Operati	ng profit	79.9	77.3	-2.6				
	e in gross profit from se in mainstay produ as		oducts and A	+4.7 ctemra				
Increase in royalties and other operating income +1.8 Increase in marketing and distribution -0.2								
Increase in research and development -6.5  Negative foreign exchange impact, progress in in-house projects, increased activities at CPR*, etc.								
Increase in general and administration -2.5								

Increase in miscellaneous expenses due primarily to building renewal and communication activities to raise corporate brand

<sup>\*</sup> Chugai Pharmabody Research: antibody research center in Singapore 17

# chugai

## Financial Overview Oct – Dec

(Billion JPY)	•		2014 Oct - D	ec	Growth		
Devenue		evenues		evenues	140.0	+9.1%	
Revenues	117.1		127.7		+10.6		
Sales	112.5		121.7		+9.2	+8.2%	
excl. Tamiflu	110.5		115.9		+5.4	+4.9%	
Domestic	94.8		95.3		+0.5	+0.5%	
Export to Roche	11.6		15.6		+4.0	+34.5%	
Other overseas	4.1		5.0		+0.9	+22.0%	
Tamiflu	2.0		5.8		+3.8	+190.0%	
Ordinary	1.9		5.8		+3.9	+205.3%	
Stockpiling	0.1		0.0		-0.1	-100.0%	
Royalties and other operating income	4.6		5.9		+1.3	+28.3%	
Cost of sales	-53.6	45.8%	-60.5	47.4%	-6.9	+12.9%	
Gross profit	63.6	54.3%	67.2	52.6%	+3.6	+5.7%	
Operating expenses	-42.7	36.5%	-50.0	39.2%	-7.3	+17.1%	
Operating profit	20.9	17.8%	17.2	13.5%	-3.7	-17.7%	
Financing costs	0.0		0.0		0.0	0.0%	
Other financial income (expense)	-0.4		0.0		+0.4	-	
Income taxes	-7.4		-5.4		+2.0	-27.0%	
Net income	13.1	11.2%	11.8	9.2%	-1.3	-9.9%	
EPS (JPY)	23.71		21.19		-2.52	-10.6%	

(Billion JPY)

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Increase in gross profit from sales +2.3 Increase in sales Increase in royalties and other operating income +13 Actemra-related income increased, etc. Increase in operating expenses -7.3 Increase in marketing and distribution -0.4Increase in research and development -5.3 Progress in in-house projects, etc. Increase in general and administration Expenses for communication activities to raise corporate brand awareness, etc.

#### Cost of sales ratio vs. Sales

2013	2014				
Oct - Dec	Oct - Dec				
47.6%	49.7%				

vs. Forecast (Core)

FY2014 Consolidated Financial Overview

# CHUGAI

## Financial Overview Jan – Dec

	Actual	Fore	cast on Jan	30
(Billion JPY)	2014	2014	1.7	Achiev*.
Revenues	Jan - Dec <b>461.1</b>	Jan - Dec <b>451.0</b>	+/-	102.2%
Sales	436.9	427.0	+9.9	102.3%
excl. Tamiflu	423.8	418.2	+5.6	101.3%
Domestic	349.5	335.7	+13.8	104.1%
Export to Roche	55.1	64.6	-9.5	85.3%
Other overseas	19.3	17.9	+1.4	107.8%
Tamiflu	13.0	8.8	+4.2	147.7%
Royalties and other operating income	24.2	24.0	+0.2	100.8%
Cost of sales	-217.0	-213.0	-4.0	101.9%
Gross profit	244.2	238.0	+6.2	102.6%
Operating expenses	-166.8	-167.0	+0.2	99.9%
Operating profit	77.3	71.0	+6.3	108.9%
EPS (JPY)	95.04	82.62	+12.42	115.0%

vs. Forecast (Core)

**Forecast** 

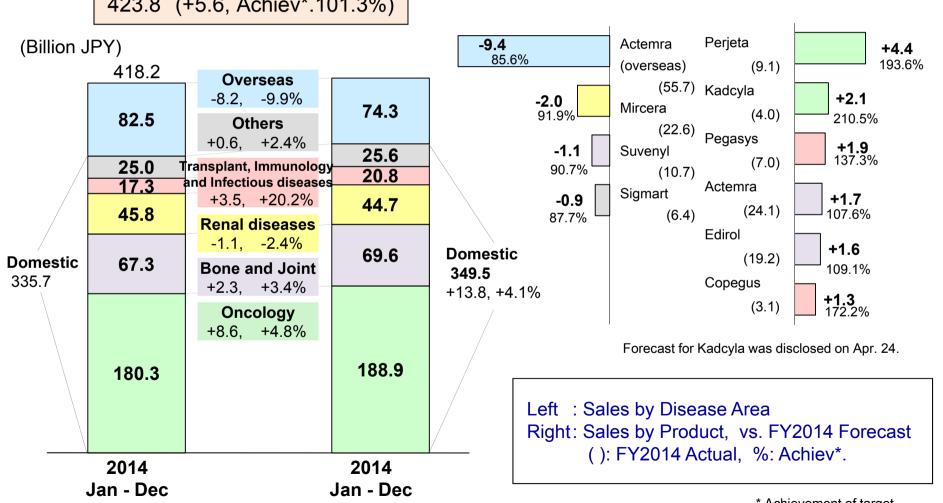
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# Sales (excl. Tamiflu) Jan – Dec

Actual



Sales (excl. Tamiflu) 423.8 (+5.6, Achiev\*.101.3%)



vs. Forecast (Core)

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# Impact from Foreign Exchange

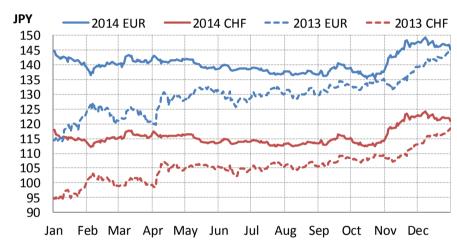


(Billion JPY)	FX impact Jan - Dec (vs. Forecast on Jan. 30)	
	-0.5	
Revenues	Sales	-0.3
	Royalties and other operating income	-0.1
Cost of sales	Cost of sales	+0.2
Operating expenses	Expenses	+0.0
Operating profit	-0.3	

FX rate to the JPY*	Assumption Jan - Dec (as of Jan. 30)	Actual Jan - Dec avg.	Reference Actual Jan - Dec avg. (2013)
1CHF	116.00	115.69	105.24
1EUR	142.00	140.49	129.51
1USD	104.00	105.84	97.54
1SGD	82.00	83.54	77.97

<sup>\*</sup> Actual: average exchange rate for the period of Jan - Dec

## [Reference] Historical exchange rates to the JPY (CHF, EUR)



#### Historical exchange rates to the JPY (USD, SGD)



#### vs. 2013 Year End

#### FY2014 Consolidated Financial Overview

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### **Balance Sheet Items**

#### < Assets, Liabilities, and Net Assets >

(Billion JPY)	2013 Dec	2014 Dec	Change
Trade accounts receivable	111.1	141.3	+ 30.2
Inventories	128.5	139.6	+ 11.1
Trade accounts payable	-35.9	-35.4	+ 0.5
Other net working capital	-26.6	-36.2	- 9.6
Net working capital	177.1	209.4	+ 32.3
Property, plant and equipment	140.4	140.2	- 0.2
Intangible assets	9.5	11.3	+ 1.8
Other long-term assets - net	-1.8	-3.2	- 1.4
Long-term net operating assets	148.1	148.4	+ 0.3
Net operating assets	325.2	357.7	+ 32.5
Debt	-0.2	-0.2	0.0
Marketable securities	119.6	116.0	- 3.6
Cash and cash equivalents	115.1	114.0	- 1.1
Net cash	234.4	229.9	- 4.5
Other non-operating assets - net	13.6	10.2	- 3.4
Net non-operating assets	248.0	240.0	- 8.0
Total net assets	573.2	597.8	+ 24.6
Total net assets	573.2	597.8	+ 24.6
Total assets	697.2	739.5	+ 42.3
Total liabilities	-124.0	-141.8	- 17.8

Other net working capital: accrued receivable, accrued payable, accrued expenses, etc.

Other long-term assets - net: long term prepaid expenses, long-term provisions, etc.

Other non-operating assets - net: deferred income tax assets, accrued corporate tax, etc.

Net working capital	+32.3
Trade accounts receivable	+30.2
Increase in sales and the advance re- from some domestic wholesalers at e last year because of bank holiday in f week of current year	nd of
Inventories	+11.1
Preparations for initial shipment of ne products, increased demand for new products, increase in safety stocks to ensure stable supply, etc.	
Other net working capital	-9.6
Long-term net operating assets	+0.3
Net cash	-4.5
Other non-operating assets - net	-3.4
Equity ratio attributable to Chugai shareho	olders
-1	.4%pts
2014 Dec	80.6%

#### FX rate to the JPY (end of period)

2013 Dec

	2013	2014
	Dec	Dec
CHF	118.42	120.81
EUR	145.16	145.26
USD	105.16	119.48
SGD	82.96	90.41

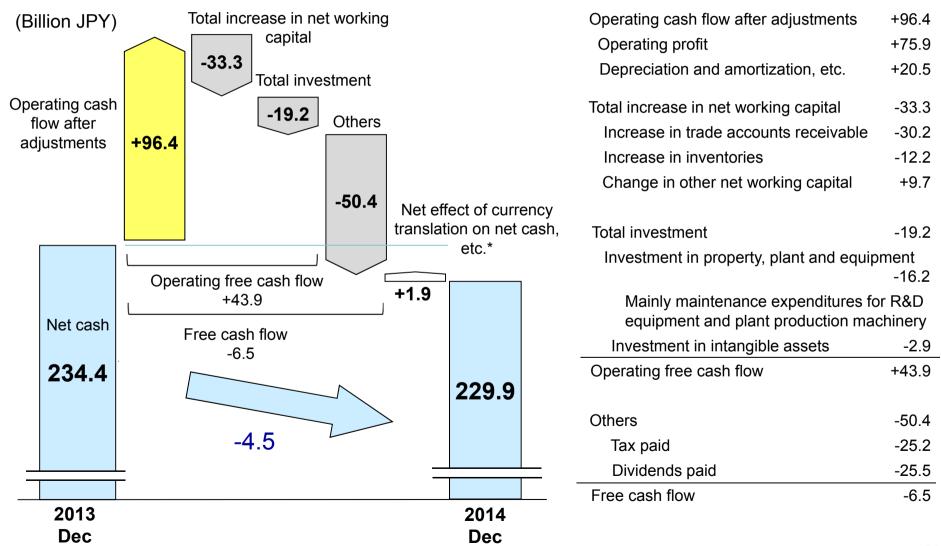
82.0%

#### vs. 2013 Year End

### **Net Cash**

FY2014 Consolidated Financial Overview





#### Year on Year

#### FY2014 Consolidated Financial Overview

# CHUGAI

### Free Cash Flow Jan - Dec

(Billion JPY)	2013 Jan-Dec	2014 Jan-Dec	Change
Operating profit - IFRS basis	78.7	75.9	-2.8
Depreciation and impairment of property, plant and equipment	15.2	15.5	+0.3
Amortization and impairment of intangible assets	1.1	1.4	+0.3
Other cash adjustment on operating profit	2.3	3.7	+1.4
Operating profit, net of operating cash adjustments	97.3	96.4	-0.9
Increase (-) / decrease in trade accounts receivable	4.9	-30.2	-35.1
Increase (-) / decrease in inventories	-20.5	-12.2	+8.3
Increase / decrease (-) in trade accounts payable	-6.0	-0.6	+5.4
Change in other net working capital etc.	1.9	9.7	+7.8
Total increase (-) / decrease in net working capital etc.	-19.7	-33.3	-13.6
Investment in property, plant and equipment	-11.3	-16.2	-4.9
Investment in intangible assets	-3.4	-2.9	+0.5
Total investment	-14.7	-19.2	-4.5
Operating free cash flow	63.0	43.9	-19.1
as % of revenues	14.9%	9.5%	-5.4%pts
Treasury activities	-0.2	0.3	+0.5
Tax paid	-23.8	-25.2	-1.4
Dividends paid	-23.9	-25.5	-1.6
Free cash flow	15.0	-6.5	-21.5
Transaction in own equity instruments	8.0	1.2	+0.4
Net effect of currency translation on net cash	6.9	0.7	-6.2
Net change in net cash	22.7	-4.5	-27.2

Operating profit, net of operating cash adjustments -0.9

Total increase (-) / decrease in net working capital etc. -13.6

Increase (-) / decrease in trade accounts receivable -35.1

Increase in sales and the advance received from some domestic wholesalers at end of last year because of bank holiday in first week of current year

Increase (-) / decrease in inventories +8.3

Increase / decrease (-) in trade accounts payable +5.4

Change in other net working capital etc. +7.8

Total investment -4.5

Operating free cash flow -19.1

Decreased because of higher increase of net working capital and investment compared with the same period of the previous year

Operating free cash flow as % of revenues -5.4%pts
Revenues +37.4

Average exchange rate (JPY)

	,	,
	2013	2014
	Jan - Dec	Jan - Dec
CHF	105.24	115.69
EUR	129.51	140.49
USD	97.54	105.84
SGD	77.97	83.54

<sup>\*</sup> Net effect of currency translation on net cash, etc.: Transaction in own equity instruments + Net effect of currency translation on net cash

2015 Forecast (Core)

FY2014 Consolidated Financial Overview

# CHUGAI

## 2015 Forecast Jan - Dec

		•				
	Actua	ll .	Fore	cast	Grov	vth
(Billion JPY)	2014 Jan	-Dec	2015 Ja	an-Dec		
	VS.	Revenues	,	vs. Revenues		(%)
Revenues	461.1		486.5		+25.4	+5.5%
Sales	436.9		460.8		+23.9	+5.5%
excl. Tamiflu	423.8		453.4		+29.6	+7.0%
Domestic	349.5		360.9		+11.4	+3.3%
Export to Roche	55.1		74.7		+19.6	+35.6%
Other overseas	19.3		17.8		-1.5	-7.8%
Tamiflu	13.0		7.4		-5.6	-43.1%
Ordinary	12.9		7.4		-5.5	-42.6%
Stockpiling	0.2		-		-0.2	-100.0%
Royalties and other operating income	24.2		25.6		+1.4	+5.8%
Cost of Sales	-217.0		-230.2		-13.2	+6.1%
Gross Profit	244.2	53.0%	256.3	52.7%	+12.1	+5.0%
Operating Expenses	-166.8	36.2%	-171.3	35.2%	-4.5	+2.7%
Operating Profit	77.3	16.8%	85.0	17.5%	+7.7	+10.0%
EPS (JPY)	95.04		104.42		+9.38	+9.9%

#### Cost of sales ratio vs. Sales

2014	2015
Jan - Dec	Jan - Dec
49.7%	50.0%

#### Exchange rate (JPY)

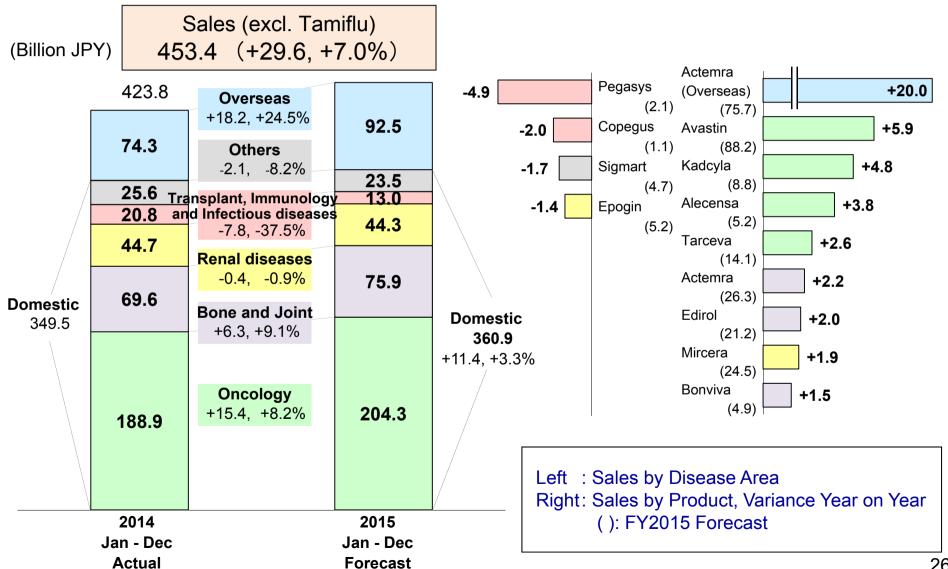
	2014	2015
	Actual	Forecast
CHF	115.69	116.00
EUR	140.49	142.00
USD	105.84	119.00
SGD	83.54	91.00

2015 Forecast (Core)

FY2014 Consolidated Financial Overview

# Sales (excl. Tamiflu) vs. 2014 Actual





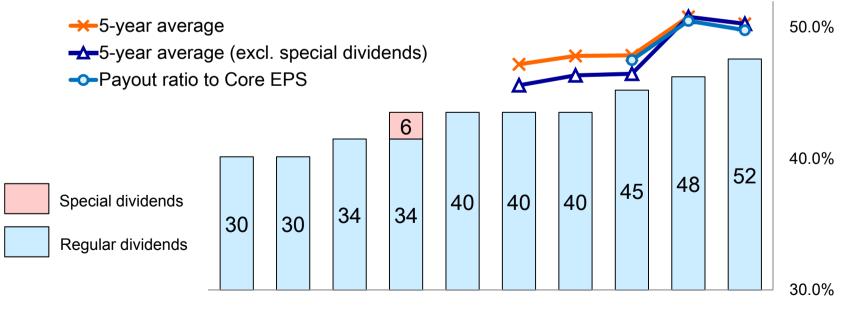
# **Dividend Policy**



#### **≻**Policy

Aiming to ensure stable profit for all shareholders and a consolidated dividend payout ratio of 50% on average to Core EPS, taking account of strategic funding needs and earnings prospects.

- Dividends for FY2014 (Plan)
   48 JPY: 22 + 26
- Dividends for FY2015 (Forecast)52 JPY: 26 + 26



2006 2007 2008 2009 2010 2011 2012 2013 2014 2015

### Current Status/Plan for Major Capital Investments





- Simultaneous development and quick launch of therapeutic antibodies
- Reduction of manufacturing costs for in-house products

**2012 2013 2014** 2015 2016 2017 2018 2019 2020 2021

CPR (Singapore): Accelerate creation of clinical candidates utilizing proprietary antibody technologies

Original plan: Approx. 200 million SGD / 12.5 billion JPY from 2012-16 (2014 Year end results: 6.2 billion JPY)

Extension plan (current): 476 million SGD/ approx. 40.0 billion JPY\* from 2012-21, incl. capital investments of 61 million SGD / approx. 5.0 billion JPY\*

Ukima Plant: Doubling of manufacturing capacity for investigational biologics to enable simultaneous development of multiple drugs 2013-15: 2.9 billion JPY (2014 Year end results: 2.8 billion JPY)

**Utsunomiya Plant:** Enhancement of small quantity and wide variety production capability for pre-filled syringe form products

2013-17: 4.8 billion JPY (2014 Year end results: 0.9 billion JPY)

**Utsunomiya Plant:** Yield improvement of Actemra SC drug substance and ensuring steady supply by dual sourcing production 2013-15: 4.6 billion JPY (2014 Year end results: 2.2 billion JPY)

**Capital Investments** 

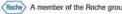


CHUGAI PHARMACEUTICAL CO., LTD.
Executive Vice President
Head of Project & Lifecycle Management Unit
Yutaka Tanaka

January 28/29, 2015

# Oncology Field Projects under Development (as of 28 January, 2015)





	Phase I	Phase II	Phase III	Filed
Oncology	CKI27 / RG7304 (Japan / overseas) - solid tumors RG7321 / pictilisib - solid tumors RG7596 / polatuzumab vedotin - NHL RG7604 / taselisib - solid tumors	RG435 / Avastin - cervical cancer★ GC33 / RG7686 - hepatocellular carcinoma	AF802 (RG7853) / Alecensa (overseas) - NSCLC  RG1273 / Perjeta - breast cancer (adjuvant) - gastric cancer  RG3502 / Kadcyla - breast cancer (adjuvant) - gastric cancer (PII/III)  GA101 (RG7159) / obinutuzumab - aggressive NHL - indolent NHL	RG340 / Xeloda - gastric cancer (adjuvant)★
			RG7446 / MPDL3280A - NSCLC - bladder cancer★	

NHL: non-Hodgkin's lymphoma NSCLC: non-small cell lung cancer Letters in orange: in-house projects

★: Projects with advances in stages since 24 October, 2014

# Primary Field Projects under Development (as of 28 January, 2015)





	Phase I	Phase II	Phase III	Filed
Bone & Joint			RG484 / Bonviva (oral) - osteoporosis	
		MRA / Actemra (overseas) - systemic sclerosis	MRA / Actemra - large-vessel vasculitis	
Autoimmune			MRA / Actemra (overseas) - giant cell arteritis	
			SA237 - neuromyelitis optica★	
CNS	RG1577 - Alzheimer's disease	RG7090 / basimglurant - major depressive disorder	RG1450 / gantenerumab - Alzheimer's disease	
	RG1662 - improvement of intellectual ability in individuals with Down syndrome			
		RG3637 / lebrikizumab - IPF★	RG3637 / lebrikizumab - asthma	
Others		CIM331 - atopic dermatitis★		
		URC102 (South Korea) - gout		
		ACE910 / RG6013 - hemophilia A (PI/II)		

IPF: idiopathic pulmonary fibrosis

Letters in orange: in-house projects

★: Projects with advances in stages since 24 October, 2014

★: Global study managed by Chugai

## **Development Status**





### RG7204 / Zelboraf®

Unresectable melanoma with BRAF mutation Approved in December 2014



### RG340 / Xeloda®

Gastric cancer (adjuvant) [additional indication] Filed in December 2014



### RG7446 / MPDL3280A (Engineered anti-PDL1 antibody)

Bladder cancer Started global P3 in January 2015



### RG435 / Avastin®

Cervical cancer [additional indication]
Started P2 in Japan in January 2015



### RG3637 / lebrikizumab (anti-IL13 antibody)

Idiopathic pulmonary fibrosis
Started global P2 in October 2014

# Other Progress





### RG3502 / Kadcyla®

December 2014

Reported top-line results of global P3 (MARIANNE study) for 1<sup>st</sup> line therapy for breast cancer

 Study met progression-free survival (PFS) non-inferiority endpoint, but did not meet PFS superiority endpoint against control arm



### PCO371 (PTH1 receptor agonist)

December 2014

Designated as an orphan drug for hypoparathyroidism by U.S. FDA

## **Major Data Presentations**





### Alecensa®

October 2014

Reported updates from the Japanese P1/2 study for ALK mutation positive non-small cell lung cancer at Chicago Multidisciplinary Symposium in Thoracic Oncology

- 2 year survival rate of 79% (95% CI: 63-89)



### ACE910 (anti-FIXa/FX bispesific antibody)

December 2014

Reported data of patients with Hemophilia A from the Japanese P1 study at The American Society of Hematology

 Clinically significant reduction in bleeding was observed with ACE910 once-weekly administered for 12 weeks

# Hypoparathyroidism and PCO371



#### Parathyroid hormone (PTH)

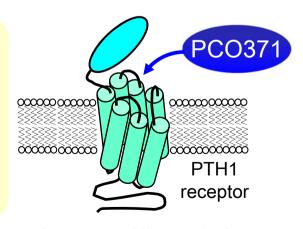
Increases blood calcium levels through PTH1 receptors in bone and kidney

#### Hypoparathyroidism

- Caused by hypocalcemia due to underproduction of PTH, associating tetany, seizures, and other symptoms that may disrupt normal daily activities
- Commonly occurs after surgery for thyroid cancer and other diseases which involves removal of thyroid gland
- Standard therapy: oral administration of activated vitamin D and calcium

#### PCO371

- Aiming to become the 1st orally available small molecule PTH1 receptor agonist
- Expected to stabilize the blood calcium levels without causing hypercalciuria, a major concern in the treatment with oral activated vitamin D and calcium



[conceptual illustration]

### Updates on the Development Requests for Unapproved Drugs/Indications



- Review Committee of Development Requests for Unapproved Drugs/Indication
  - ☐ Ten indications (including additional dosages and administrations) of eight products from the first round requests have been approved
  - Two indications of two products among three indications of three products from the second round requests have been approved

	Product	Indication	Current Situation
2nd round requests	CellCept	Lupus nephritis	Submitted company opinion and waiting for its evaluation by the committee

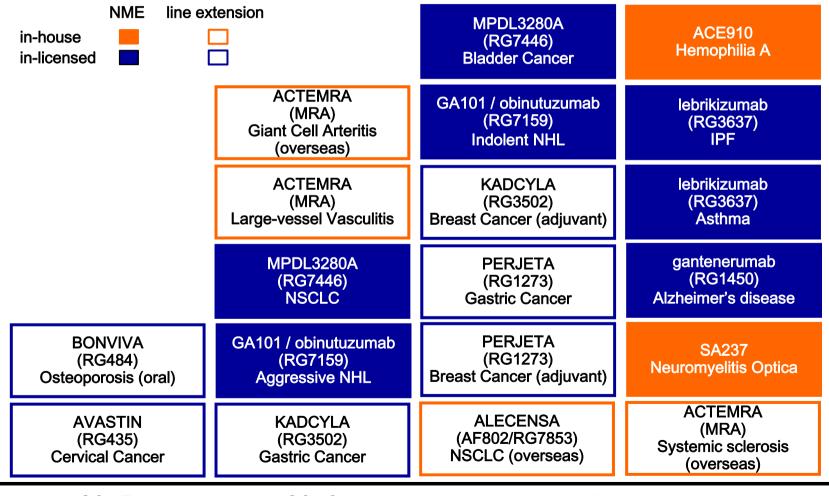
■ The third round requests are under evaluation by the committee for details including the medical needs

Letters in red: Projects with change in status since January 30, 2014

# CHUGAI Roche) A member of the Roche group

## Projected Submissions (Post PoC NMEs and products)

### Seamless filings every year



2015 2016 2017~ 37

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