## **FINANCIAL ANALYSIS**

1. OrbiMed Asia Partners III, LP Fund is a private equity fund established to make equity and equity-linked investments in a portfolio of health care companies primarily in the People's Republic of China (PRC) and India. The fund will target private investment opportunities in companies across the health care industry, e.g., pharmaceuticals, biotechnology, medical devices, health care services, and digital health.

## A. Fund Performance

- 2. **Overview.** OrbiMed is the world's leading investment firm dedicated to health care with more than \$14 billion in net assets under management as of 31 March 2017. OrbiMed's private equity funds have invested more than \$3 billion in 242 private investments across a wide range of health care segments and company stages. These investments have resulted in 134 full or partial realizations. Table 1 and table 2 summarize the financial performance of OrbiMed's United States and Asia funds respectively.
- 3. The two Asia funds have been invested or reserved across a portfolio of 36 companies. OrbiMed Asia Partners I, LP Fund (OAP I) invested \$169 million in 17 portfolio companies (Table 3), while OrbiMed Asia Partners II, LP Fund (OAP II) invested \$284 million across 19 portfolio companies (Table 4).
- 4. As of 31 March 2017, OAP I has achieved 7 partial or complete exits, yielding a gross realized multiple on invested capital (MOIC) of 2.4x. Overall, the OAP I portfolio is tracking MOIC of 2.2x.
- 5. OrbiMed's second Asia fund, OAP II, is a recent vintage having started investing in 2014. It has an average holding period of less than 2 years and did not have any realizations as of 31 March 2017.

Table 1: Investment Performance of OrbiMed Private Equity Fund in the United States

Amounts in \$ million	Fund Size	No. of Deals	Equity Invested	Realized Value	Remaining Value	Total Value	Return Multiple	Gross IRR	Net IRR
US Pre-Fund I (1993)	SIZE	Deals	IIIvesteu	value	value	value	Multiple	IKK	IKK
Realized or partially									
realized		31	121.9	260.1	0.0	260.1	2.1x	36.4%	
Unrealized		0	0.0	N/A	0.0	0.0	N/A	N/A	
Total Pre-Fund I	122	31	121.9	260.1	0.0	260.1	2.1x	36.4%	31.4%
US Fund I (2000)									
Realized or partially		27	160.4	240.0	0.0	319.9	1.04	46.00/	
realized		21	169.4	319.9	0.0	319.9	1.9x	16.8%	
Unrealized		0	0	N/A	0.0	0.0	N/A	N/A	
Total Fund I	186	27	169.4	319.9	0.0	319.9	1.9x	16.8%	12.2%
US Fund II (2003)									
Realized or partially		22	271.2	536.7	1.0	537.7	2.0x	21.1%	
realized									
Unrealized		1	32.8	N/A	36.0	36.0	1.1x	1.4%	.=
Total Fund II	277	23	304.0	536.7	37.0	573.7	1.9x	19.5%	15.1%
US Fund III (2006)									
Realized or partially		19	436.0	1,201.4	287.8	1,489.2	3.4x	33.9%	
realized Unrealized		9	227.0		156.7	156.7	0.74	(0.20/)	
Total Fund III	530	28	227.8 <b>663.9</b>	N/A <b>1,201.4</b>	444.5	1,645.9	0.7x <b>2.5x</b>	(8.2%) <b>26.7%</b>	19.5%
US Fund IV (2010)	530	20	003.9	1,201.4	444.5	1,045.9	2.5%	20.7 %	19.5%
Realized or partially									
realized or partially		18	293.3	934.2	313.9	1,248.2	4.3x	60.1%	
Unrealized		16	326.6	N/A	533.4	533.4	1.6x	19.5%	
Total Fund IV	567	34	619.0	934.2	847.3	1,781.5	2.9x	47.5%	36.4%
US Fund V (2013)						,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
Realized or partially		•	400.4	544.0	227.2	700.0		000 404	
realized		9	103.4	511.9	287.2	799.0	7.7x	230.1%	
Unrealized		29	508.4	N/A	597.8	597.8	1.2x	11.2%	
Total Fund V	735	38	611.8	511.9	885.0	1,396.8	2.3x	80.2%	63.4%
US Fund VI (2015)									
Realized or partially		1	5.7	0.7	0.6	1.0	0.29	(70.50/)	
realized		1	5.7	0.7	0.6	1.3	0.2x	,	
Unrealized		24	189.3	N/A	197.4	197.4	1.0x	8.2%	
Total Fund VI	975	25	195.1	0.7	198.0	198.7	1.0x	3.5%	N/M

() = negative, IRR = internal rate of return, N/A = not applicable, N/M = not meaningful, US = United States. Note: Data as of 30 December 2016. Unless otherwise specified, IRRs above are annual figures gross of fees and expenses. Net IRRs are calculated net of management fees and carried interest—for the unrealized portion, all such investments were treated as if they had been realized and the applicable performance fee was charged. Source: OrbiMed Group.

Table 2: Investment Performance of OrbiMed Private Equity Funds in Asia

Amounts in \$ million	Fund Size	No. of Deals	Equity Invested	Realized Value	Remaining Value	Total Value	Return Multiple
OAP Fund I (2008)							
Realized or partially realized		7 <sup>a</sup>	71.0	164.2	9.6	173.7	2.4x
Unrealized		10	98.1	1.0	196.2	197.3	2.0x
Total Asia Fund I	182	17	169.1	165.2	205.8	371.0	2.2x
OAP Fund II (2013)							
Realized or partially realized		0	N/A	N/A	N/A	N/A	N/A
Unrealized		19	284.2	0.5 <sup>b</sup>	334.9	335.4	1.2x
Total Asia Fund II	325	19	284.2	0.5	334.9	335.4	1.2x

N/A = not applicable OAP = OrbiMed Asia Partners.

Note: Data as of 31 March 2017.

Source: OrbiMed Group.

<sup>&</sup>lt;sup>a</sup> KIMS India and KIMS GCC are counted as one deal only.

<sup>&</sup>lt;sup>b</sup> Dividends

Table 3: OrbiMed Asia Partners I, LP Fund Investments

Initial   Invested   Value   (\$ mil)   (\$ mi	Realized or Partially Re 1 ForteBio, Inc. 2 Manipal Acunova Ltd. 3 EA Inc. 4 Realton-Applied Harmonics Corp. 5 Kun Run
Realized or Partially Realized Investments	Realized or Partially Re 1 ForteBio, Inc. 2 Manipal Acunova Ltd. 3 EA Inc. 4 Realton-Applied Harmonics Corp. 5 Kun Run
ForteBio, Inc.	<ol> <li>ForteBio, Inc.</li> <li>Manipal Acunova Ltd.</li> <li>EA Inc.</li> <li>Realton-Applied Harmonics Corp.</li> <li>Kun Run</li> </ol>
2	2 Manipal Acunova Ltd. 3 EA Inc. 4 Realton-Applied Harmonics Corp. 5 Kun Run
Acunova Ltd.   3	Acunova Ltd.  3 EA Inc.  4 Realton-Applied Harmonics Corp.  5 Kun Run
Section   Sect	3 EA Inc. 4 Realton-Applied Harmonics Corp. 5 Kun Run
4         Realton-Applied Harmonics Corp.         Apr 2010         4.1         4.1         -         4.1         -         4.1         -         4.1         -         4.1         -         4.1         -         4.1         -         4.1         -         4.1         -         4.1         -         4.1         -         4.1         -         4.1         -         4.1         -         4.1         -         4.1         -         8.1         0.1         -         8.1         0.1         -         8.1         0.1         -         8.1         0.1         -         8.1         0.1         -         8.2         -         68.2         41.2         2         -         68.2         41.2         2         -         68.2         41.2         2         -         -         68.2         41.2         2         -	4 Realton-Applied Harmonics Corp. 5 Kun Run
Harmonics Corp.   S	Harmonics Corp. 5 Kun Run
5         Kun Run Biotechnology Inc.         May 2010         8.0         8.1         -         8.1         0.1           6         KIMS         Dec 2011         27.0         68.2         -         68.2         41.2         2           7         Shasun Pharmaceuticals Limited         Mar 2012         9.9         25.4         9.6         35.0         25.1         3           Unrealized Investments           8         Pharmabcine Inc.         Aug 2009         2.0         -         5.3         5.3         3.3         2           9         Bharat Serum and Vaccines Ltd.         Mar 2010         14.0         0.2         25.6         25.8         11.8         11.8           10         Eddingpharm Inc.         Aug 2010         5.8         -         1.8         1.8         (4.0)         0           11         Response Biomedical Corp.         Aug 2010         5.8         -         1.8         1.8         (4.0)         0           12         Bonovo Orthopedics Inc.         Apr 2011         14.0         -         26.0         26.0         12.0         12.0           14         Beijing Whale Tech Co.         May 2012         8.5         -         18.0	5 Kun Run
Biotechnology   Inc.	Biotechnology
Inc.	
7         Shasun Pharmaceuticals Limited         Mar 2012         9.9         25.4         9.6         35.0         25.1         35.0           Total realized         71.1         164.2         9.6         173.7         102.7         2           Unrealized Investments           8         Pharmabcine Inc.         Aug 2009         2.0         -         5.3         5.3         3.3         3           9         Bharat Serum and Vaccines Ltd.         Mar 2010         14.0         0.2         25.6         25.8         11.8         1.8           10         Eddingpharm Inc.         Aug 2010         14.7         0.8         49.3         50.1         35.4         3           11         Response Biomedical Corp.         Aug 2010         5.8         -         1.8         1.8         (4.0)         0           12         Bonovo Orthopedics Inc.         Nov 2010         4.8         -         6.4         6.4         1.6         3           13         Crown Bioscience Inc.         May 2012         8.5         -         18.0         18.0         9.5         2	Inc.
Pharmaceuticals   Limited   Total realized   Total real	6 KIMS
Limited   Total realized   71.1   164.2   9.6   173.7   102.7   2	7 Shasun
Total realized   Tota	
Note	
8         Pharmabcine Inc.         Aug 2009         2.0         -         5.3         5.3         3.3         2.0           9         Bharat Serum and Vaccines Ltd.         Mar 2010         14.0         0.2         25.6         25.8         11.8	
Inc.	
9         Bharat Serum and Vaccines Ltd.         Mar 2010         14.0         0.2         25.6         25.8         11.8           10         Eddingpharm Inc.         Aug 2010         14.7         0.8         49.3         50.1         35.4         35.4           11         Response Biomedical Corp.         Aug 2010         5.8         -         1.8         1.8         (4.0)         0           12         Bonovo Orthopedics Inc.         Nov 2010         4.8         -         6.4         6.4         1.6           13         Crown Bioscience Inc.         Apr 2011         14.0         -         26.0         26.0         12.0           14         Beijing Whale Tech Co.         May 2012         8.5         -         18.0         18.0         9.5         2	
and Vaccines       Ltd.         10       Eddingpharm Inc.         11       Response Biomedical Corp.         12       Bonovo Orthopedics Inc.         13       Crown Bioscience Inc.         14       Beijing Whale Tech Co.	
Ltd.         10         Eddingpharm Inc.         Aug 2010         14.7         0.8         49.3         50.1         35.4         35.1         35.2         35.1         35.2         35.1         35.2         35.1         35.2 <td></td>	
10         Eddingpharm Inc.         Aug 2010         14.7         0.8         49.3         50.1         35.4         35.2 <td></td>	
Inc.	
11       Response Biomedical Corp.       Aug 2010       5.8       -       1.8       1.8       (4.0)       0         12       Bonovo Orthopedics Inc.       Nov 2010       4.8       -       6.4       6.4       1.6         13       Crown Bioscience Inc.       Apr 2011       14.0       -       26.0       26.0       12.0         14       Beijing Whale Tech Co.       May 2012       8.5       -       18.0       18.0       9.5       2	0.
Biomedical Corp.	
12         Bonovo Orthopedics Inc.         Nov 2010         4.8         -         6.4         6.4         1.6           13         Crown Bioscience Inc.         Apr 2011         14.0         -         26.0         26.0         12.0           14         Beijing Whale Tech Co.         May 2012         8.5         -         18.0         18.0         9.5         2	
13         Crown Bioscience Inc.         Apr 2011         14.0         -         26.0         26.0         12.0           14         Beijing Whale Tech Co.         May 2012         8.5         -         18.0         18.0         9.5         2	-
Bioscience Inc.	Orthopedics Inc.
14     Beijing Whale Tech Co.     May 2012     8.5     -     18.0     18.0     9.5     2	13 Crown
Tech Co.	Bioscience Inc.
	, ,
15   Waterstone	
1   1   1   1   1   1   1   1   1   1	15 Waterstone
Pharmaceuticals	
Inc.	
16	
Limited	
17 China Aug 2013 21.2 - 42.4 42.4 21.2 2	
Diagnostics	
Medical Corp.	g
Total unrealized 98.1 1.1 196.2 197.3 99.2 2	Medical Corp.
Total OAP I 169.1 165.2 205.7 371.0 201.9	
Investments	Total unrealized

<sup>() =</sup> negative, mil = million, MOIC = multiple on invested capital, OAP = OrbiMed Asia Partners.

Source: OrbiMed Group as of 31 March 2017.

**Table 4: OrbiMed Asia Partners II, LP Fund Investments** 

	Company	Date of	Equity	Realized	Remaining	Total	Total	Gross
		Initial	Invested	Value	Value	Value	Gain/(Loss)	MOIC
		Investment	(\$ mil)	(\$ mil)	(\$ mil)	(\$ mil)	(\$ mil)	
Unr	ealized Investments							
1	Blue Sapphires	Jan 2014	16.2	-	25.4	25.4	9.2	1.6x
	Healthcare Ltd.							
2	GC-Rise	Jul 2014	15.0	-	10.7	10.7	(4.3)	0.7x
	Pharmaceutical							
	Ltd.							
3	MID Labs Ltd.	Oct 2014	20.0	-	20.0	20.0	-	1.0x
4	Amoy Diagnostics	Jan 2015	15.9	-	31.9	31.9	16.0	2.0x
	Ltd.							
5	Laxmi Dental Ltd.	Jan 2015	10.2	-	12.1	12.1	1.9	1.2x
6	Echosens SAS	Apr 2015	6.6	-	6.4	6.4	(0.2)	1.0x
7	Aige Eye Hospital	Jun 2015	15.0	-	18.1	18.1	3.1	1.2x
	Group	_						
8	AK Medical Ltd.	Sep 2015	21.6	0.5	32.3	32.8	11.2	1.5x
9	Vitalic Health	Oct 2015	8.6	-	8.6	8.6	-	1.0x
	Private Limited							
10	Upper Biotech	Nov 2015	12.2	-	12.2	12.2	-	1.0x
	Pharm Co Ltd.							
11	DIH International	Nov 2015	27.5	-	27.5	27.5	-	1.0x
	Limited							
12	Genewiz Inc.	Jan 2016	20.0	-	24.0	24.0	4.0	1.2x
13	Zai Labs	Jan 2016	7.0	-	13.8	13.8	6.8	2.0x
14	Eurolife Healthcare	Jul 2016	14.9	-	15.4	15.4	0.5	1.0x
4-	Private Limited	1.10040					4.0	4.0
15	CB Therapeutics	Jul 2016	3.6	-	4.6	4.6	1.0	1.3x
40	Inc.	A 0040	20.0		07.7	07.7	0.0	4.0
16	Bharat Serum and	Aug 2016	26.9	-	27.7	27.7	0.8	1.0x
17	Vaccines Ltd.	Doc 2016	24.4		25.2	25.2	1.0	1 1 1 1
17	Suraksha Diagnostics	Dec 2016	24.1	-	25.3	25.3	1.2	1.1x
	Private Ltd.							
18	Chengdu	Mar 2017	6.5		6.5	6.5		1.0x
10	Kangyimingren	IVIAI ZUI1	0.5	_	0.5	0.5	_	1.0x
	Medical Co.							
19	Sichuan Credit	Mar 2017	12.3	=	12.3	12.3	_	1.0x
פו	Pharmaceutical	IVIAI ZUIT	12.3	_	12.3	12.3	_	1.03
	Co.							
	Total OAP II		284.2	0.5	334.9	335.4	51.2	1.2x
	Investments		204.2	0.5	554.9	333.4	51.2	1.2
	nogativo mil – million							

( ) = negative, mil = million, MOIC = multiple on invested capital, OAP = OrbiMed Asia Partners. Source: OrbiMed Group as of 31 March 2017