



**THE HIP SOCIETY**

DEDICATED TO THE ADVANCEMENT OF KNOWLEDGE RELATING TO THE HIP JOINT SINCE 1968.

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# ***The Hip Society Rothman-Ranawat Traveling Fellowship 2017***

## **Final Program Report May 30, 2017**



*Dr. Harry E. Rubash and the 2017 HS Rothman-Ranawat Fellows (L-R: Drs. Yuasa, Higuera-Rueda, Konan, and Pelt during their visit to the American Academy Orthopaedic Surgeons Annual Meeting (San Diego, CA))*

*"The Rothman-Ranawat Traveling Fellowship provided a wonderful educational experience to our group. We were able to visit centers of excellence across the country and learn from the leaders in our field. The opportunity to exchange ideas, build friendships with each other and with our site hosts, and spend time both in and out of the clinical environment while touring the various sites was invaluable to us. We are extremely grateful to The Hip Society for providing this amazing opportunity."*

*- Christopher E. Pelt, MD (Salt Lake City, Utah)*

Dear Donors to The Hip Society’s Fellowship and Research Fund and The Hip Society Colleagues:

Thank you for your continued generous support of The Hip Society’s Fellowship and Research Fund.

We are pleased to submit to you our final report on the 2017 Hip Society Rothman-Ranawat Traveling Fellowship program supported by the Fund. The program has concluded its fifth successful year, and we have learned a great deal through this experience – and, even more importantly, – through an open dialogue with those of you who took the time to share with us your thoughts on how to strengthen and increase value, as well as the return on **your** investment, of this signature program of The Hip Society.

It is the goal of the Fellowship and Mentorship Committee that has the direct oversight of the Fellowship, as well as the leadership of The Hip Society, to continue building on the strengths and to implement meaningful changes as we approach the new program cycle. This program is an important investment into the future of our subspecialty. We always invite and welcome new suggestions and ideas: this is **your** Fellowship, and all of you should be very proud of the **positive impact** it has on the emerging leaders in our profession, their approach to patient care, their research, their career development, and their continued pursuit of excellence.

Thank you for making this program a success!

On behalf of The Hip Society’s Fellowship and Mentorship Committee,



Adolph V. Lombardi, Jr., MD  
Chair, Fellowship & Mentorship Committee  
The Hip Society

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## Background

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The Hip Society Fellowship and Research Fund was primarily established, in late 2011 – early 2012, to support **The Hip Society Rothman-Ranawat Traveling Fellowship**. This annual Fellowship is open to four (4) young orthopaedic surgeons from North America and throughout the world. The traveling Fellows visit up to twelve (12) sites in North America within a period of 4-5 weeks, starting on Specialty Day (at the AAOS Annual Meeting). The North American hosting sites are identified by The Hip Society's Fellowship and Mentorship Committee, and are hosted by The Hip Society's members.

*The goal of the Fellowship is to foster emerging thought-leaders and to provide them with an inspirational tour of state-of-the-art facilities offering exemplary surgical care of the hip joint throughout North America.*

## The 2016-2017 Fellowship & Mentorship Committee Composition

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<b>VOTING MEMBERS</b>
<b>Adolph V. Lombardi, Jr., MD – Chair <sup>1</sup></b>
Craig J. Della Valle, MD <sup>1</sup>
Don Garbuz, MD <sup>1</sup>
Richard H. Rothman, MD, PhD
Chitranjan S. Ranawat, MD
Scott M. Sporer, MD
<b>NON-VOTING MEMBERS</b>
Lawrence D. Dorr, MD
William J. Hozack, MD

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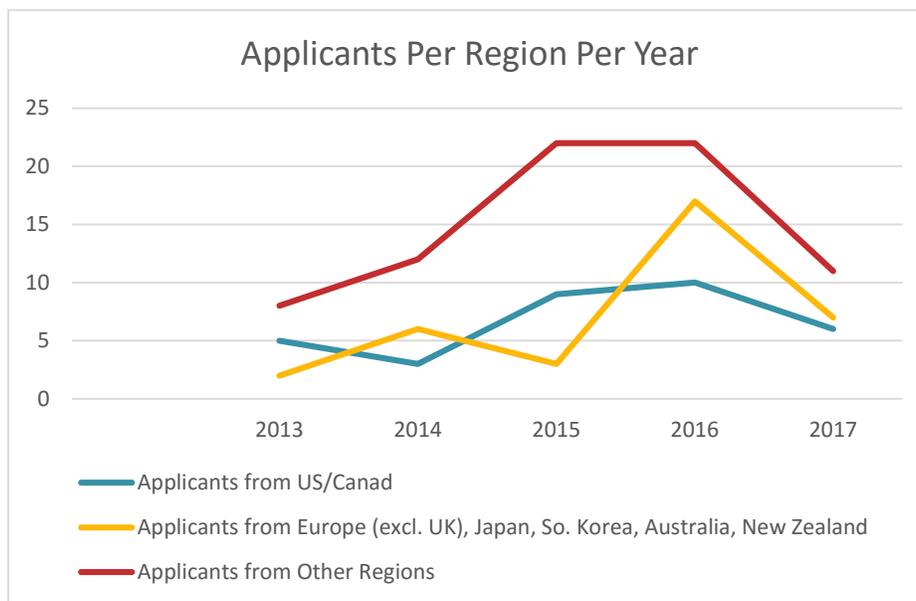
<sup>1</sup> Member of The Hip Society's Board of Directors  
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## The 2017 HS Rothman-Ranawat Traveling Fellows

The application process for the 2017 HS Rothman-Ranawat Traveling Fellowship opened in April 2016, and concluded on August 15, 2016. Prior to opening the application process, the Fellowship and Mentorship Committee reviewed the application and the criteria and made the application form considerably more specific in order to attract more qualifying candidates. The reduction in the number of applications, as compared to 2016 and 2015, should be attributed to the tightening of the application form. As a result, twenty-four (24) strong candidates were considered by the Fellowship and Mentorship Committee.

### *History and Geographical Distribution of Applicants per Program Year*

Applications Received For Program Year	Applicants from US / Canada	Applicants from Europe (excl. UK), Japan, So. Korea, Australia, New Zealand	Applicants from Other Regions (incl. China and India)	TOTAL
<b>2013</b>	5	2	8	<b>15</b>
<b>2014</b>	3	6	12	<b>21</b>
<b>2015</b>	9	3	22	<b>34</b>
<b>2016</b>	10	17	22	<b>49</b>
<b>2017</b>	6	7	11	<b>24</b>



Using a 100-point grading system and careful consideration, the Committee identified the following successful candidates who were subsequently presented to, and approved by, The Hip Society’s Board of Directors on October 27, 2016:

	<b>Carlos A. Higuera-Rueda, MD</b> (Cleveland, OH, USA)
	<b>Christopher E. Pelt, MD</b> (Salt Lake City, UT, USA)
	<b>Takahito Yuasa, MD</b> (Yurayasu, Japan)

Additionally, to uphold the long-term partnership and collegiality with our UK counterparts, the fourth successful candidate was selected by the British Hip Society using the HS application form, criteria, and a similar competitive application process:

	<b>Sujith Konan, MBBS, MD(res), MRCS (Eng), FRCS(Tr&amp;Orth)</b> (London, England, UK)
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## Program Schedule

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Program schedule is included separately.

## Fellows’ Personal Learning Objectives

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To continue the practice implemented in 2014, to further enhance the Fellows’ educational experience, and to establish metrics to measure the overall success and value of the program, the Fellows were required to set their personal learning objectives. The following were identified:

<b>Carlos A. Higuera-Rueda, MD</b>	<ol style="list-style-type: none"> <li>1. Understand different protocols and approaches for patients undergoing THA across the US and Canada.</li> <li>2. Discuss potential alternative solutions to different complications after THA including chronic instability and chronic PJI.</li> <li>3. Establish relationships and networking for potential multi center research studies and other collaborative projects.</li> </ol>
<b>Sujith Konan, MBBS, MD(res), MRCS (Eng), FRCS(Tr&amp;Orth)</b>	<ol style="list-style-type: none"> <li>1. Management and leadership skills in orthopaedics.</li> <li>2. Management of complex hip presentations.</li> <li>3. Research challenges of the future and setting up good studies.</li> </ol>

<p><b>Christopher E. Pelt, MD</b></p>	<ol style="list-style-type: none"> <li>1. Establish networking/connections with leaders in the field for research collaboration purposes, as well as increased involvement in national organizations such as AAOS and AAHKS.</li> <li>2. Observe expert surgeons in our field to help with critical assessment of current surgical and clinical practices and identifying areas of improvement/modification.</li> <li>3. Discuss and observe practices of value reform initiatives in health care, as it relates to total joint replacement, in centers of excellence across the country.</li> </ol>
<p><b>Takahito Yuasa, MD</b></p>	<ol style="list-style-type: none"> <li>1. Total hip arthroplasty using direct anterior approach and lateral approach.</li> <li>2. Hip arthroscopy.</li> <li>3. Cadaver training of hip surgery.</li> </ol>

In their post-program evaluation, three of the four Fellows answered “Yes” to the question of whether all of their learning objectives had been met. The fourth answered “Yes” to two of his objectives, while the third objective was partially met.

### Fellows’ Program Evaluation

At the conclusion of the program, the Fellows were asked to complete a comprehensive program evaluation that rated logistical arrangements (all rated 4 (“Good”) or 5 (“Excellent”) on a 1-5 grading scale), and also included open-ended questions.

**Q: How will this experience change your practice, patient care, and professional career focus?**

“I will bring back some surgical techniques, patient care ideas, and practice management improvements that will improve clinical care. I think academic collaboration is likely to result from the connections that were made and the academic exchange of ideas that we had while visiting the different sites.”

“I will change some system in OR and educational system. I also try new method learned from this fellowship.”

“This program gave me a broad overview of the way hip arthroplasty is approached in North America. There are many different philosophies to address similar problems. Those differences were in the details and some of those details will be incorporated in my practice. I will present some of those potential changes to my partners in my group and evaluate them for implementation. I will continue an academic career, hopefully some of the networking I established during the fellowship will lead to some collaboration with research studies that have a significant impact.”

“(This program) taught me several nuances to surgical approaches and management. Developed some new research ideas. Observed several leading surgeons manage teams and departments. Good

interactions with co-fellows. Excellent networking opportunities.”

**Q: Define the most significant value of this program:**

“The opportunity to meet the leaders in our field. I hope to be able to collaborate with the members that we met in clinical and academic endeavors in the future.”

“Visiting many experienced surgeons and learn from their experiences.”

“Understanding the diversity and variability of hip arthroplasty surgery among different centers. Some practices have different weaknesses and strengths. I learnt from the weaknesses to avoid them, and learnt from the strengths to try to replicate them. Another valuable asset was the opportunity to establish connections and networking to continue doing a significant academic career.”

“Networking opportunities and research discussions.”

**Q: Degree to which your overall expectations were met:**

Four (4) Fellows answered this question as 5 (“Excellent”) on a 1-5 grading scale.

**Q: Please include any additional comments and suggestions that might help us better structure future programs and provide a more valuable/stimulating experience:**

1. Consider reducing the length of the program to four (4) weeks.
2. More interactive case discusses over all day operating room observations.
3. Prefer to visit west-to-east or east-to-west for shorter flights.
4. Incoming Fellows should have a conference call with alums to set expectations and to better prepare for the challenges of travel.

## Financial Summary

As of the date the report was issued. Final amounts might vary slightly.

	2016 Actual	2017 Budget	2017 Actual <sup>2</sup>	2017 Variance
Airfare	\$25,189	\$25,000	\$22,019.63	\$2,980.37
Hotel Accommodations	\$41,276	\$36,000	\$45,445.22	(\$9,445.22)
Ground Transportation	\$3,400	\$6,000	\$3,186.76	\$2,813.24
Stipend	\$28,000	\$28,000	\$28,000.00	-0-
Meals	\$5,444	\$5,000	\$7,146.43	(\$2,146.43)
Advertising	\$685	\$6,500	\$3,450.00	\$3,050.00
Travel Insurance	Included in Airfare	\$4,000	\$560.25	\$3,439.75
Miscellaneous	\$845	\$4,000	\$651.09	\$3,348.91
<b>TOTAL</b>	<b>\$104,839</b>	<b>\$114,500</b>	<b>\$110,459.38</b>	<b>\$4,040.62</b>

## Future Program Planning and Execution

1. Application process for the 2018 HS Rothman-Ranawat Traveling Fellowship is now open. Applications are due August 15, 2017.
2. HS members are invited to apply to host the 2018 Fellows. Deadline to apply to host is July 1, 2017. A rotation of host sites has been established to allow more HS members to participate in the program, and to offer a broader educational exposure to the Fellows.
3. The HS Fellowship & Mentorship Committee will convene in September-October to select the three (3) successful candidates and the 2018 host centers. (The fourth Fellowship spot is reserved for a candidate selected by the British Hip Society.)
4. The slate of successful candidates will be presented to The Hip Society's Board of Directors on October 5, 2017, for final approval.
5. The 2018 program will commence on Saturday, March 10, 2018, in New Orleans, LA, at the AAOS 2018 Annual Meeting / Specialty Day.
6. The 2018 host sites will receive comments and suggestions generated from the 2017 program, as well as the best practices guidelines from The Hip Society, to ensure local programs and itineraries continue to support and enhance the value of this program.
7. HS staff will begin working with hosts on program logistics as soon as hosts for the 2018 program are confirmed. HS staff will make every effort to prepare the final travel schedule at least one (1) month in advance of the beginning of the program.

<sup>2</sup> All financial data is as of the date the Report is issued.

8. The 2017 HS Rothman-Ranawat Fellows will be invited to present at the AAOS 2018 Specialty Day / Winter (Open) Meeting of The Hip Society, on March 10, 2018, in New Orleans, LA.

## Our Sponsors

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The Hip Society's Rothman-Ranawat Traveling Fellowship is made possible through generous donations from the following:

### DIAMOND LEVEL (\$1,000,000)

The Rothman Institute:

Richard H. Rothman, MD, PhD  
William J. Hozack, MD  
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Javad Parvizi, MD  
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Eric A. Levicoff, MD  
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Antonia F. Chen, MD, MBA

### PLATINUM LEVEL (\$750,000)

Chitranjan S. Ranawat, MD

### SILVER LEVEL (\$250,000)

Adolph V. Lombardi, Jr., MD, FACS  
Biomet, Inc.  
DePuy Synthes Joint Reconstruction  
Smith & Nephew  
Stryker Orthopaedics  
Zimmer, Inc.

### BRONZE LEVEL (\$100,000)

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Lawrence D. Dorr, MD  
CeramTec GmbH  
Anderson Clinic Post-Graduate Medical Education Foundation:  
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Gerard A. Engh, MD  
C. Anderson Engh, Jr., MD  
William G. Hamilton, MD  
Kevin B. Fricka, MD  
Nitin Goyal, MD

## Program Administration

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The Hip Society's Rothman-Ranawat Traveling Fellowship is administered by The Hip Society. All inquiries regarding the program should be directed to:

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