The Hip Society Rothman-Ranawat Traveling Fellowship 2015

Final Program Report
June 1, 2015

The 2015 HS Rothman-Ranawat Fellows (L-R: Drs. Oakes, Webb, Sheehan, and Curtin during their OR observation (New Albany, OH)
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 2015 Hip Society Rothman-Ranawat Traveling Fellowship program supported by the Fund. The program has concluded its third 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, and their career development.

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

Table of Contents

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Background</td>
<td>3</td>
</tr>
<tr>
<td>The 2014-2015 Fellowship &amp; Mentorship Committee Composition</td>
<td>3</td>
</tr>
<tr>
<td>The 2015 HS Rothman-Ranawat Traveling Fellows</td>
<td>4</td>
</tr>
<tr>
<td>Program Schedule and Flow</td>
<td>5</td>
</tr>
<tr>
<td>Fellows’ Personal Learning Objectives</td>
<td>5</td>
</tr>
<tr>
<td>Fellows’ Program Evaluation</td>
<td>6</td>
</tr>
<tr>
<td>Financial Summary</td>
<td>8</td>
</tr>
<tr>
<td>Future Program Planning</td>
<td>8</td>
</tr>
<tr>
<td>Our Sponsors</td>
<td>9</td>
</tr>
<tr>
<td>Program Administration</td>
<td>9</td>
</tr>
</tbody>
</table>
Background

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 approximately four (4) 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 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 2014-2015 Fellowship & Mentorship Committee Composition

<table>
<thead>
<tr>
<th>VOTING MEMBERS</th>
<th>Term of Service</th>
</tr>
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<tbody>
<tr>
<td>Adolph V. Lombardi, Jr., MD – Chair ¹</td>
<td>Begin 2012 Through WM² 2018</td>
</tr>
<tr>
<td>Douglas E. Padgett, MD³</td>
<td>Begin 2012 Through WM 2015</td>
</tr>
<tr>
<td>Michael E. Berend, MD⁴</td>
<td>Begin 2014 Through WM 2015</td>
</tr>
<tr>
<td>Richard H. Rothman, MD, PhD</td>
<td>Begin 2012 Through WM 2015</td>
</tr>
<tr>
<td>Chitranjan S. Ranawat, MD</td>
<td>Begin 2012 Through WM 2016</td>
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<table>
<thead>
<tr>
<th>NON-VOTING ADVISORS</th>
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<tr>
<td>Douglas A. Dennis, MD</td>
<td>Begin 2012 Through WM 2015</td>
</tr>
<tr>
<td>Lawrence D. Dorr, MD</td>
<td>Begin 2012 Through WM 2015</td>
</tr>
<tr>
<td>William J. Hozack, MD</td>
<td>Begin 2012 Through WM 2015</td>
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</table>

¹ Member of The Hip Society’s Board of Directors
² WM = Winter Meeting of The Hip Society (at the time of the AAOS Annual Meeting / Specialty Day)
³ Member of The Hip Society’s Board of Directors
⁴ Member of The Hip Society’s Board of Directors
The application process for the 2015 HS Rothman-Ranawat Traveling Fellowship opened in April 2014, and concluded on August 15, 2014.

**History, Growth, and Geographical Distribution of Applicants per Program Year**

<table>
<thead>
<tr>
<th>Applications Received For Program Year</th>
<th>Applicants from US / Canada</th>
<th>Applicants from Europe (excl. UK), Japan, So. Korea, Australia, New Zealand</th>
<th>Applicants from Other Regions (incl. China and India)</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013</td>
<td>5</td>
<td>2</td>
<td>8</td>
<td>15</td>
</tr>
<tr>
<td>2014</td>
<td>3</td>
<td>6</td>
<td>12</td>
<td>21</td>
</tr>
<tr>
<td>2015</td>
<td>9</td>
<td>3</td>
<td>22</td>
<td>34</td>
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Thirty-four (34) applications were received and reviewed by the Fellowship and Mentorship Committee. Using a 100-point grading system and careful consideration, the Committee identified the following candidates who were subsequently presented to, and approved by, The Hip Society’s Board of Directors on September 11, 2014:

- **Daniel A. Oakes, MD** (Los Angeles, CA, USA)
- **Brian M. Curtin, MD** (Charlotte, NC)
- **Eoin C. Sheehan, MD** (Tullamore, Ireland)
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, criteria, and a similar competitive process:

Jason C. J. Webb, MD, FRCS (Orth) (Bristol, UK)

Program Schedule and Flow

Program flow is included as a separate attachment.

Fellows’ Personal Learning Objectives

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:

| Brian M. Curtin, MD | 1. Learn at least one thing from each location that I can bring back to my current practice/group and implement over the following 1-2 years.  
2. Establish three lifelong relationships with my co-Fellows.  
3. Establish networking/connections with very experienced and talented joint surgeons around the U.S. for both research purposes and more involvement in national organizations such as AAOS and AAHKS. |
|---------------------|-------------------------------------------------------------------------------------------------|
| Daniel A. Oakes, MD | 1. To meet and confer with leaders in the field to allow me to make a critical assessment of my current surgical and clinical practices and to determine areas of improvement/modification.  
2. To discuss with leaders in the field their opinion of the trends toward same-day THA and single-stage resection/replant for infected THA.  
3. To discuss with the program directors and fellowship directors at visit sites the challenges they see in the teaching of future residents/fellows, how best to encourage resident interest in arthroplasty, and how they craft the best teaching experience for residents and fellows. |
| Eoin C. Sheehan, MD | 1. To experience firsthand the top arthroplasty surgeons in the world and how they practice their skill and in doing so glean new innovative as well as older tried and tested techniques.  
2. To experience the heterogeneous methodologies in the delivery of hip arthroplasty care to patients, care systems and the steps involved in varied premium healthcare delivery.  
3. To explore and engage with clinical & academic research in the various institutions and to forge alliances moving forward. |
|---------------------|------------------------------------------------------------------------------------------------|
| Jason C.J. Webb, MD, FRCS (Orth) | 1. Observe and learn from world leading hip surgeons.  
2. Present and discuss key issues in hip surgery with the other fellows and host surgeons.  
3. To make mutually beneficial professional links with North American Surgeons/Centres. |

In their post-program evaluation, the four Fellows answered “Yes” to the questions of whether their learning objectives had been 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?

"Numerous small tweaks to my practice in both clinic and the OR that will hopefully help me deliver better care for my patients. Additional research ideas and collaborations for the next few years with faculty involved in the various sites. Also three close friends as a result of 5 weeks travelling together with great stories and likely future endeavors. In general I think this fellowship has enlightened me to changes that I can make as well as confirmation in many ways many of the things I’m doing currently are up to date and being used by surgeons in the top centers around the country."

"I have seen the potential to improve efficiencies and to improve my hospitals focus on patient experience, efficient throughput, and optimization of outcomes. I feel I will be a better educator having observed the teaching styles of many different centers."

"Will alter my practise in small incremental ways and will benefit my patients in the long run. It also has re-opened my eyes to the benefits of basic and advanced orthopaedic research."

"I have made 3 great friends in the other fellows. The fellowship has been a scientific and clinical revelation observing surgical practice that though different to the UK in some areas, is complimentary in all where based on sound principles. I have learnt huge amounts regarding hospital and surgical efficiency which I plan to translate to my NHS hospital and wider
practice. Finally I have found the whole fellowship to be *tremendously inspiring on a personal and clinical level and it will invigorate my practice*. I am much more enthusiastic now and *will embrace innovation*.

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

“Outstanding *interactions with many of the most prominent figures, both current and past*, at centers around the country that *provide inspiration and guidance* for a young career. *Absolutely wonderful opportunity!*

“This program allows surgeons in practice the *opportunity to step back and again become active learners*. While learning is a lifelong process, the details of day-to-day practice often diminish one’s ability to really immerse oneself in learning as one did in college, medical school, residency, and fellowship. The ability to do this again once one is one’s career is a *unique and cherished opportunity* that will serve to *refresh* and *reinvigorate* those completing the fellowship.”

“The *high standards* of the host institutions and their dedication to training, education and researching.”

“An *inspiring programme* that I hope will cement my plans of being a leader in hip surgery in the UK and internationally. This fellowship *shows you the leaders/legends in action* and hence adds fuel to my ambition. *I cannot thank you all enough for this opportunity* and for the generosity and kindness demonstrated in all the centres!”

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

Three (3) Fellows answered this question as 5 (“Excellent”), and one as 4 (“Good”) 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. Centers should put on 6-8 cases pertinent to the fellowship. They should all be hip cases, preferably revisions.
2. Prefer to spend 2-3 hours in a case conference as opposed to meeting staff sporadically at social occasions.
3. Recommend an operating observership of 6-8 cases in a morning session. This could be followed by an academic session and a tour of research facilities.
4. Build in more unstructured/unscheduled free time.
Financial Summary

<table>
<thead>
<tr>
<th></th>
<th>2014 Actual</th>
<th>2015 Budget</th>
<th>2015 Actual</th>
<th>2015 Variance</th>
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<tr>
<td>Airfare</td>
<td>$28,449</td>
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<tr>
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<td>$1,165</td>
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<td><strong>TOTAL</strong></td>
<td><strong>$99,394</strong></td>
<td><strong>$121,000</strong></td>
<td><strong>$94,024</strong></td>
<td><strong>$26,976</strong></td>
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Future Program Planning and Execution

1. Application process for the 2016 HS Rothman-Ranawat Traveling Fellowship is now open. Applications are due August 15, 2015.
2. The open process to apply to host the 2016 (and future) Fellows is in progress. Deadline to apply is July 6, 2015. A rotation of host sites may be established to allow more HS members to participate in the program, and broader educational exposure for the Fellows.
3. The HS Fellowship & Mentorship Committee will convene in late August – early September to select the three (3) successful candidates and the 2016 host centers. The fourth candidate spot will be reserved for a candidate selected by the British Hip Society.
4. The slate of successful candidates will be approved by The Hip Society’s Board of Directors in October 2015.
5. The 2016 program will commence on Saturday, March 5, 2016, in Orlando, FL.
6. The 2016 host sites will receive comments and suggestions from the 2015 Fellows to ensure local programs and itineraries continue to support and enhance the value of this program.
7. The 2015 HS Rothman-Ranawat Fellows will be invited to present at the AAOS 2016 Specialty Day / Winter (Open) Meeting of The Hip Society, on March 5, 2016, in Orlando, FL.

5 All financial data is as of the date the Report is issued.
Our Sponsors

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:
- William J. Hozack, MD
- Peter F. Sharkey, MD
- Javad Parvizi, MD
- William V. Arnold, MD
- James J. Putrill, MD
- Matthew S. Austin, MD
- Alvin C. Ong, MD
- Fabio R. Orozco, MD
- Gregory K. Deirmengian, MD
- Jess H. Lonner, MD
- Carl A. Deirmengian, MD
- Eric B. Smith, MD
- Zachary Post, MD
- Michael Harrer, MD

SILVER LEVEL ($250,000)
- Adolph V. Lombardi, Jr., MD, FACS
- Biomet
- Smith & Nephew
- Stryker Orthopaedics
- Zimmer

**BRONZE LEVEL ($100,000)**
- Douglas A. Dennis, MD
- Lawrence D. Dorr, MD
- CeramTec GmbH

Anderson Clinic Post-Graduate Medical Education Foundation:
- Charles A. Engh Sr., MD
- Gerard A. Engh, MD
- C. Anderson Engh, Jr., MD
- William G. Hamilton, MD
- Kevin B. Fricka, MD
- Nitin Goyal, MD

**PLATINUM LEVEL ($750,000)**
- Chitranjan S. Ranawat, MD
- DePuy Synthes

Program Administration

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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“…The whole experience has been a professional revelation for the four of us. …[it] has fueled us to improve the practices in our own units and countries. Forming such professional and friendly ties can only prove beneficial for the future of hip surgery. Without a doubt, an unbelievable experience well worth the time away…”