OMS Foundation-Funded Research May Lead to Novel Treatment Modalities

The 2015 Stephen B. Milam Research Support Grant was awarded to the research team at the University of Pennsylvania. Principal Investigator Qilin Xu, MD, PhD and Co-PI Lee Carrasco, DDS, MD, PhD collaborated on the project titled Overexpression of Notch3 by MSCs in the Pathogenesis of Jaw Bone Giant Cell Tumors.

Giant cell tumor of bone (GCT) comprises approximately 6% of all primary bone tumors. The objective of this proposal is to investigate whether stromal cells/mesenchymal stem cells (MSCs) derived from GCTs are capable of developing GCT and the potential mechanisms.

The central hypothesis of this study to be tested is that Notch3-governed sustained autocrine secretion of M-CSF/IL-34 and the positive feedback loop in GCT-MSCs plays a key role in jaw bone GCT formation and interruption of this feedback loop may lead to the development of novel adjuvant or primary treatment modalities for patients with GCT.

The Stephen B. Milam Research Support Grant is awarded annually by the OMS Foundation Committee on Research to the research application with the highest score.

Sponsorship and Scholarships to the Clinical Research Methods Course

We are proud to sponsor the Clinical Trials Methods Course with AAOMS and the Michigan Institute for Clinical and Health Research (MICHR) in 2016. The course will provide a valuable overview of research methodology and clinical trial design.

We have also designated funds for scholarships for residents to attend the course with support from Nobel Biocare USA. Stay tuned to the OMS Foundation website for scholarship application guidelines!
Welcome to the newest incarnation of the Torch, marking the turning of a page for the OMS Foundation and reflecting a multitude of changes which illustrate better the OMS Foundation’s critical role in our specialty. Torch has consistently brought to you, our donors, the latest news, donor recognition and programmatic information. With our new look, this tradition will continue, along with added emphasis on updating our readers on the progress of OMS Foundation–funded researchers. In this issue, we highlight the recipient of the 2015 Stephen B. Milam Research Support Grant.

We have crafted new vision and mission statements, and we have a new logo, a refreshed website (www.omsfoundation.org), and marketing collateral. What has really changed, though, is not our outward appearance. It’s what’s inside the OMS Foundation. We have taken a serious look at who we are as an organization and what our specialty might look like in the absence of the Foundation.

One of the key questions we have asked is why ... there is such a discrepancy in the relative participation of AAOMS members and OMS Foundation contributors. Only one in 20 AAOMS members makes contributions to support the OMS Foundation. There are only 372 of us, both living and deceased, who have made commitments as members of the RV Walker Society. To my way of thinking, this represents a failure on the part of the OMS Foundation to make its case—to prove its value, as it were—to the AAOMS members at large.

For this reason, we are committed to making the OMS Foundation an organization whose focus is on investing in outcomes that benefit us all—that benefit the specialty—in perpetuity.

What I want you to take away from our new look and our new focus is that we are an investment organization. It is our job to elevate us all by being caretakers for the future. We are adjudicating and investing in research proposals that will enhance and transform our knowledge of materials, technology, disease and surgical techniques. We are lending a supporting hand to young oral and maxillofacial surgeons who have the talent, the temperament and the desire to become the next generation of academics—those who will teach and inspire the next generation of oral and maxillofacial surgeons.

During the coming year, we hope to improve on how we articulate for our donors a “return on their investment.” We are proud of the fact that researchers in whom we have invested nearly $800,000 in grants were able to parlay their pilot projects into over $15 million in additional funding. In point of fact, our researchers find that they are more successful in applying for Federal grants when they have successfully completed OMS Foundation-supported research projects. Likewise, FEDA-funded faculty are more likely to commit long-term careers in academics when OMS Foundation support helps them bridge the financial challenges of a steep productivity curve.

I am the first OMS Foundation Chair in some years who has served an entire career in academics. I can attest first-hand to the necessity of OMS Foundation support. I have seen highly-talented residents, who crave a career in academics, flee to private practice—not that there’s anything wrong with that—in order to service an impossible mountain of educational debt. I have seen faculty and Chair positions sit vacant for months and years.

continued on page 3
OMS Foundation Chairman Dr. Thomas B. Dodson was honored to present awards at the 2015 AAOMS Annual Meeting. For more details about the awards, please visit http://omsfoundation.org/about/events.

Daniel M. Laskin Award: Dr. Dana T. Tang, Dr. Ceib Phillips, Dr. William R. Profitt, Dr. Lorne D. Koroluk and Dr. Raymond P. White. Dr. Timothy Turvey accepted the award on behalf of the recipients.

I, and others like me, personally fund research efforts from our clinical revenues. This is not an exception. This is the reality of academics in oral and maxillofacial surgery today.

As part of our new focus, we will no longer be collecting annual memberships to support the Foundation. We are now driven by an Annual Fund. We have multiple giving tiers, allowing you to choose a level of investment that works for you.

Right now, as the end of the year approaches, is an opportune time to make your tax-deductible gift to the OMS Foundation. My challenge to you—and your peers across AAOMS—invest at least the revenue equivalent to one set of third molar extractions in the OMS Foundation. Through a greater level of participation, I am hoping that you—as a group and as a specialty—will demand more and more from us. And that as invested professionals, we will ALL be the better for it.

At the end of this year, the OMS Foundation Board says goodbye to several Board members. The terms of Dr. Daniel J. Daley, Jr, Dr. Arthur Jee, and Mr. Ken Thomalla end as of December 31, 2015. Dr. Daley has been on the Board since 2006. He has served as Chairman and Vice Chair, as well as Chair of the Robert V. Walker Society. Dr. Jee has served since 2012. His service on the Corporate Relations, Investment, and Planned Giving Committees has been much appreciated. Mr. Thomalla’s role as a business professional with ties to the oral and maxillofacial surgery specialty has brought a unique perspective to his service as Chair of the Investment Committee and Planned Giving Committee and as a member of the Finance & Audit and Development Committees. He has been on the Board since 2011.

We also welcome Dr. William Nelson, Dr. Andrew Read-Fuller and Dr. Thomas Williams to our Board in 2016. Dr. Kathy Banks, who has been on the OMS Foundation Board since 2014, will be Vice Chair.

On behalf of the OMS Foundation Board of Directors, I extend my sincere thanks and appreciation for their service.

I also thank you, our donors, for your confidence in and commitment to the OMS Foundation. Together, we make the future of OMS possible.

Dr. Thomas B. Dodson
Chair
R.V. Walker Society Membership Expands

The OMS Foundation was honored to name our planned giving society after Dr. Robert V. Walker for his exceptional contributions to the specialty. The Robert V. Walker Society is an opportunity to create your own legacy for future generations of oral and maxillofacial surgeons. With your planned gift, you help the OMS Foundation support the advancement of research and education in the OMS specialty. By naming the OMS Foundation as the beneficiary of your gift in the amount of $25,000 or more, you are recognized as a member of the Walker Society.

The following made new commitments or upgraded their current planned giving commitments to the OMS Foundation in 2015:

**SILVER LEVEL**
($75,000-249,999)
- Dr. James A. and Mrs. Judy L. Davis
- Dr. and Ms. Terry W. Slaughter
- Drs. Anthony and Shanna Spina

**BRONZE LEVEL:**
($25,000-74,999)
- Drs. Robert and Evelyn Clark
- Dr. Richard Crinzi
- Dr. Brett L. Ferguson
- Dr. and Ms. Lanny R. Garvar
- Dr. Joyce T. Lee
- Dr. and Mrs. Matthew C. Lowe
- Dr. and Ms. Mark W. Ochs
- Dr. Cory and Dr. Anthea Resnick
- Dr. and Ms. Gary W. Seldomridge
- Dr. and Mrs. Michael J. Stronczek

We were honored to have Mrs. Emily Walker attend the Robert V. Walker society reception. Left to Right: Dr. John R. Zuniga, Mrs. Emily Walker, Dr. Edward Ellis.

New and upgraded members of the Robert V. Walker Society were honored at the 2015 Robert V. Walker Society reception.

**Special Thanks to Our 2015 Corporate Partners**

**Corporate Partner Levels:**
- Diamond Level: $100,000 or more
- Ruby Level: $50,000-99,999
- Emerald Level: $30,000-49,999
- Sapphire Level: $15,000-29,999
- Topaz Level: $1,000-14,999

<table>
<thead>
<tr>
<th>Corporate Partner</th>
<th>Level</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Treloar &amp; Heisel</td>
<td>RUBY LEVEL</td>
<td>$50,000 pledge</td>
</tr>
<tr>
<td>Quintessence Publishing</td>
<td>SAPPHIRE LEVEL</td>
<td>$25,000 pledge</td>
</tr>
<tr>
<td>Brasseler USA</td>
<td>TOPAZ LEVEL</td>
<td>$2,000 gift</td>
</tr>
<tr>
<td>Handler Manufacturing Co., Inc.</td>
<td></td>
<td>$200 gift</td>
</tr>
</tbody>
</table>
New Opportunities with New Annual Fund Campaign

Most of our donors were familiar with the REAP campaign as a way to give annually to the OMS Foundation. As of September 1, 2015 REAP was phased out and replaced with the Annual Fund Campaign. What’s exciting about the Annual Fund is the variety of giving levels that allow you to choose an annual gift that is comfortable for you. Gifts to the Annual Fund support the OMS Foundation.

The end of the year is a great time to make a gift to the Annual Fund. The OMS Foundation is a 501 (c)(3) not-for-profit organization, and your Annual Fund gift is tax-deductible.

<table>
<thead>
<tr>
<th>Annual Fund Giving Levels</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Benefactor</td>
<td>$10,000-24,999</td>
</tr>
<tr>
<td>Leader</td>
<td>$5,000-9,999</td>
</tr>
<tr>
<td>Fellow</td>
<td>$2,500-4,999</td>
</tr>
<tr>
<td>Partner</td>
<td>$1,000-2,499</td>
</tr>
<tr>
<td>Associate</td>
<td>$200-999</td>
</tr>
<tr>
<td>Member</td>
<td>$165-199</td>
</tr>
<tr>
<td>Residents (for Residents only)</td>
<td>$50</td>
</tr>
</tbody>
</table>

Major Donors Take Generosity to New Levels

Oral and maxillofacial surgeons have a history of generosity. The OMS Foundation has been the recipient of this generosity, allowing us to support the research and education needs of the specialty.

In the last few years, a number of oral and maxillofacial surgeons and friends of the specialty have taken their generosity to new levels by making major gifts. These individuals share the passion of the OMS Foundation’s mission and want to help us shape the future of the specialty.

The OMS Foundation recently established Major Donor Giving Levels for those who wish to make significant cash pledges to the Foundation. Major donors were honored at the OMS Foundation Board Luncheon, which was held at the 2015 AAOMS Annual Meeting this fall.

<table>
<thead>
<tr>
<th>Major Donor Giving Levels</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Pillar of the Specialty: $1 million or more</td>
<td></td>
</tr>
<tr>
<td>Patron: $500,000-999,999</td>
<td></td>
</tr>
<tr>
<td>Advocate: $250,000-499,999</td>
<td></td>
</tr>
<tr>
<td>Sustainer: $100,000-249,999</td>
<td></td>
</tr>
<tr>
<td>Friend: $50,000-99,999</td>
<td></td>
</tr>
<tr>
<td>Supporter: $25,000-49,999</td>
<td></td>
</tr>
</tbody>
</table>

Special Thanks to our Major Donors:

SUSTAINER
Dr. Daniel J. Daley, Jr.

FRIEND
Dr. James A. Davis, Jr.
Dr. Howard E. Fisher
Dr. A. Thomas Indresano
Dr. Daniel M. Laskin
Dr. Jay P. Malmquist
Dr. Anthony M. Spina
Mr. Ken Thomalla
Dr. B. D. Tiner

SUPPORTER
Mr. Dwight S. Edwards
Mr. William C. Passolt
We Welcome a ROAAOMS Liaison Director to Board of Directors

In 2016, the OMS Foundation Board of Directors initiates a new Board of Directors’ position for an oral and maxillofacial surgery resident. This new Director, appointed by the Resident Organization (ROAAOMS), will serve in a liaison position on the OMS Foundation Board.

The first ROAAOMS Liaison Director will be Dr. Andrew Read-Fuller. Dr. Read-Fuller is currently Immediate Past President of ROAAOMS. He is a resident with the Division of Oral and Maxillofacial Surgery at Parkland Memorial Hospital/UT Southwestern Medical Center, with a focus on the broad scope of oral and maxillofacial surgery, including dentoalveolar, orthognathic, cleft and craniofacial, and cosmetic surgery, as well as facial trauma and head and neck cancer.

“It is a tremendous honor for me to serve on the OMS Foundation Board of Directors, because the Foundation does such important work in supporting and investing in the future of the specialty. I look forward to providing a resident’s voice on the Board, since my generation will benefit the most from the work the Foundation is doing now.”

Dr. Read-Fuller is not only a liaison on our Board of directors, he was the first donor to the new OMS Foundation Annual Fund, and the first resident donor at the newly-created Resident Level. “I’m honored to contribute to the new Annual Fund, and I wish the Foundation success in growing the Fund moving forward,” said Dr. Read-Fuller.