O.A.S.I. BIORESEARCH FOUNDATION NEWSLETTER N°5

It's almost Christmas and I'm hoping for a white one this year! As the year comes to a close we at OASI Bioresearch Foundation would like to say an huge thank you to everyone who has donated or helped us in some other way this year. We especially thank Anika Therapeutics and CEO Charles Sherwood, Lipogems Italy and Marco Tiana and last but not least Smith & Nephew for their generous donation towards a fellowship grant.

FastTRACK New York & Irvine



Doc at the NY training



Alexandra & Jeffrey Rocco with Doc at the Irvine training

FastTRACK & the Orthosummit



Doc at the Spotlight session





FastTRACK participates with Doc & Adrian Orr

Congress Naples

A worthwhile one day congress organized by Dr Donato Rosa and held at the Centro Congressi Federico II both Doc and Joh Lane presented and then enjoyed a well earned dinner!



Doc & John Lane enjoying the delights of Naples…

PUBLISHED ARTICLES SINCE LAST NEWSLETTER

- *Biologic Inlay Osteochondral Reconstruction (BIOR): One-step Cartilage Repair of Full-thickness Lesions Associated with Subchondral Bone Loss in the knee using Hyaluronate Scaffold-Seeded Multipotent Mesenchymal Stem Cells and Bone Grafting. Boguslaw Sadlik, MD, PhD, Alberto Gobbi, MD, Mariusz Puszkarz MD, Wojciech Klon MD, Graeme P. Whyte MD, MSc. Under review*
- *One-step surgery with multipotent stem cells and Hyaluronan-based scaffold for the treatment of full-thickness chondral defects of the knee in patients older than 45 years, Gobbi A,· Scotti C, Karnatzikos G · Mudhigere A, Castro M, Peretti GM, Knee Surg Sports Traumatol Arthrosc. 2016 Jan 14. DOI 10.1007/s00167-016-3984-6*
- *Comparison of 2 Different Formulations of Artificial Bone for a Hybrid Implant With a Tissue-Engineered Construct Derived From Synovial Mesenchymal Stem Cells: A Study Using a Rabbit Osteochondral Defect Model, Shimomura K, Moriguchi Y, Nansai R, Fujie H, Ando W, Horibe S, Hart DA, Gobbi A, Yoshikawa H and Nakamura N, Am J Sports Med published online October 21, 2016, DOI: 10.1177/0363546516668835*

Dr. Ramakanth Rajagopalakrishnan *our fellow from India, returned home after a intense 2 months with us here at the Foundation. These are his words on his experience with us:*

"I am fortunate to have been granted a fellowship under Prof. A.Gobbi and I am indebted to the Indian Cartilage Society(ICS) and it's President Dr Deepak Goyal for allowing me this opportunity. It was a life experience that will remain with me.

The fellowship gave me the opportunity to enhance my knowledge and skills and to learn some of the advances in surgerical techniques in the field of cartilage repair.

Professor Gobbi encouraged me to work on-going projects related to Platelet Rich Plasma and Lipogems for the treatment of osteoarthritis. I had opportunity to learn these techniques and to work on the analysis of the results which gave me an all round view."

*The young biotechnologist **Ilaria Crespiatico**, who continued to frequent the OASI foundation working on scientific projects in bio-orthopedics left us at the end of October to continue her university studies. During this year she had the satisfaction of publishing her second article in the 'American Journal of Sports Medicine'. In July she finished per basic degree at the University of West Piedmont and was accepted at the University Bicocca, Milan for her specialist degree and will therefore, with great sadness on both sides, be leaving O.A.S.I. Bioresearch Foundation at the end of October.*

"Science has been my first and biggest passion since I was a child and my work at the Foundation has allowed me first to lay down a strong base of knowledge regarding scientific research and then to build on this using the theory learnt at Univeristy. It also gave me the opportunity to really appreciate contact with patients and the relationship with them as part of on going research that is especially important.

During my time at OASI I have collaborated on diverse scientific papers and research projects, in particular, on going studies involving the use of PRP and Lipogems. The possibility to observe in a direct way the effects of treatments on the quality of life of patients and the benefits that they receive from the treatment is one of the aspests of working for the Foundation that has given me a great sense of satisfaction."

*We had the pleasure of welcoming **Cinzia Calzarossa**, our new biologist to the Foundation in November. She is here with a study scholarship for 6 months.*

*Preparation for the book titled **'BIO-ORTHOPEDICS - A new approach'** in collaboration with, Dr Lane, Dr Espregueira-Mendes and Dr. Harahan continues at full speed ahead, thank you to everyone involved for their hard work and commitment to this project!*

Our future in your hands

We are asking you to support these important initiatives by making a donation today. There are three ways to give:

1 *Donate to the O.A.S.I. BioResearch Foundation, which supports research studies and publications. The operating budget for 2016 is €100,000*

2 *Donate for a specific program; our Fellowship program gives the opportunity to young doctors from around the world to come to O.A.S.I. to learn new techniques and improve exsisting skills. The budget for each six month fellowship program is €15,000*

3 *Create an endowment, which ensures that our work can continue for years to come. We are currently seeking funds for the ongoing research and education missions of the Foundation.*

Will you help solve cartilage, joint injuries and arthritis?

