O.A.S.I. BIORESEARCH FOUNDATION NEWSLETTER N°11

Summertime and the aircon is on full blast….. Time to update you all on what Dr Gobbi and the Foundation have been up to over the last couple of months!

<u>New treatments, studies & publications……..</u>

We have currently started to use this innovative technology in the area of biological treatment. Monocytes/macrophages and lymphocyte populations exert a crucial role in promoting vascular growth through paracrine mechanisms. What is more monocytes stimulate extracellular matrix remodeling. Recent findings about their new functions suggest that their role is yet to be fully understood. However, peripheral blood mononuclear cells seem to have an almost equal healing potential as bone morrow derived cells. We are looking forward to working with this innovative treatment possibility.

*The Foundation continues with its study on "**Comparison between PRP standard and Cellular Matrix for chondropathy and early OA: a prospective randomized study (25 + 25 pts) FUP 1Y"** and **"Comparison between PRP and LIPOGEMS. 20 vs 20 patients (1Y F-UP- preliminary results)".** We are still waiting for funding to start the important study looking at cost/benefit analysis, "Tissue engineering techniques for cartilage repair. One or two step surgery: impact on social costs and savings analysis"*

<u>ICRS World Congress 9th – 12th April, Macao</u>

Macao is one of the most intriguing destinations in Asia. It was one of the first ports of call for Portuguese merchants and missionaries in the 16th century, and later became a fully-fledged, if somewhat lackadaisical, colony. Handed back to China in 1999, it has since reinvented itself. Situated on the western bank of the Pearl River Delta, just an hour's ferry or a 15-minute helicopter ride from Hong Kong, this unique region combines a vibrant Portuguese heritage with colorful Chinese roots. Designated as a Special Administrative Region (SAR) of China, Macao is known for its premier shopping, dining and entertainment. Building on the success of previous ICRS meetings this meeting promised a state of the art summary of current and future techniques in cartilage repair and emphasized and further developed similarities and differences between cartilage injury and early Osteoarthritis. And it delivered on its promise! With topics covering the latest approaches towards cartilage injury and early Osteoarthritis from the view point of basic science, clinical science and clinical techniques to address the problems and issues that are encountered on a daily basis.

Dr Gobbi presented on "Cell Based Cartilage Repair" and "Hyalofast Long-term Clinical Outcomes in the Treatment of Full-thickness Cartilage Lesions of the Knee" for the Anika Symposium



Dr Castro, (left) & Dr Gobbi



Dr Nakamura & Dr Gobbi



Gobbi, Kuroda, Espregueira,Nakamura, Lane





During the Congress Dr Gobbi was nominated as the new ICRS President and is in fact the first Italian ever to hold this title. He is extremely honoured and happy to serve ICRS in this way and hopes that during his term in office ICRS will grow and flourish. In fact the nomination was also reported in the Italian press, if interested copy & paste the link below!

http://dsc.servizipress.com/DatiWeb/Fascicolo/b8d23gbgjlh4djluut1oggco9520180702121705.pdf

At Macao ICRS also announced a change in their name, they continue with the same great work but have decided to make the name more encompassing, here it is…

ICRS
International Cartilage Regeneration & Joint Preservation Society

ESSKA 10th – 13th May, Glasgow

The ESSKA Congress is held every two years and is the major event in the pan-European calendar.
It brings together leading players in the field to share their latest techniques and research.
ESSKA congresses are famous for their vibrancy.
There are scientific papers, demonstrations of surgical techniques, discussions, debates and workshops and of course the social gatherings...

Dr Gobbi presented "Stem cells surgical implantation - any evidence?"



Muller & Gobbi



Gobbi & Dejour



Bagpipes!



Dr Gobbi

Isokinetic 1st – 3rd June, Barcelona

3.000 attendees from over 95 countries and more than 200 leading experts getting in the game to understand if the Football Medicine Community is really winning the battle with Football Injuries.

Dr Gobbi presented "The use of BMAC combined with HA scaffold for OA in atheletes"

Below a link to an article in the Italian press regarding Dr Gobbi's participation at the congress.

http://dsc.servizipress.com/DatiWeb/Fascicolo/15s1cnnq25nc9vgrm9seej0b4020180703114132.pdf



Zaslav, Riley, Kon, Gobbi, Papalia, Rosa



Dr Gobbi discussing his presentation

<u>Festa dei Carabinieri 6th June, Milan</u>

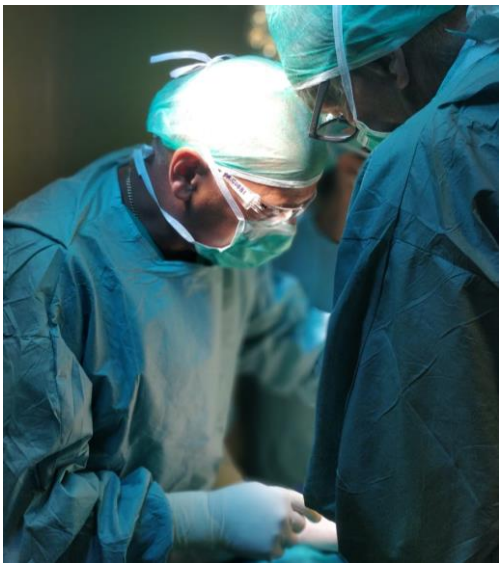
Dr Gobbi is invited every year and always tries to attend this important event for the Carabinieri, where he spent his military service many years ago. This year he was able to arrange for Joe Darling from Anika Therapeutics (visiting from the US) to participate. Fun was had by one and all!



From the left: Dr Gobbi, General Nardone and Joe Darling from Anika

<u>Doc at work!</u>





<u>Staff update!</u>

In April Dr Herman from Poland joined us for a 4 month stay which will sadly soon be over. We have enjoy Immensely having Kate with us and had hoped to persuade her to stay for a much longer period but her work and studies in Poland are pulling per home.

In September Dawid will return to the Foundation for one month, we all hope that this time his family will be able to visit!

Coming up….

Vail, Beijing, Singapore and Venice in August and September!!

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 2018 is €100,000 and any contribution however small is very useful.*

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?



Happy Summer Holidays to everyone!