O.A.S.I. BIORESEARCH FOUNDATION NEWSLETTER N°17

Christmas is arriving…but before you all rush off for the holidays an update on the Foundation's activities over the last couple of months.

New treatments & studies

The latest clinical study the Foundation is working on has as its object a new-generation hyaluronic acid, which was recently introduced to the market. It is formed by the mixture of two hyaluronates: the preponderant part has a high molecular weight, extremely suitable for visco supplementation, while the minority part is a low molecular weight hyaluronic acid that is able to contribute more to harmful processes at the joint level . The main innovation lies in the presence, within the product, of a particular excipient, trehalose. It is a sugar that acts as a protector of hyaluronic acid. In fact, studies on guinea pigs have shown a longer duration of action with this new formulation compared to traditional products. Our goal is to demonstrate this advantage even in patients with osteoarthritis.

Meetings:

ICRS World Congress, Vancouver 5th-8th October

During his presidency tenure, Dr.Gobbi came up with new strategies in expanding the cartilage society. To summarize, few, Scholarships was granted to researchers and clinicians from lesser active countries like Bangladesh to attend the ICRS meeting at Carlsbad. He was instrumental in alliancing other prominent societies like ISAKOS into the ICRS also, he is the founding member of The Biologics Alliance which was born to collaborate different orthopaedic societies (ICRS, AOSSM, AANA, ON) and speak in unison about the musculoskeletal biologics environment.



Dr. Gobbi giving his presidential speech at the President's dinner

The overarching theme of this year's congress was that of 'The Next Generation'. It encompassed the next generation of technologies, techniques and researchers. Showcasing new areas of research by emerging leaders in their respective fields, with the aim of bringing new ideas and new perspectives to ICRS, which is extremely fitting in light of the evolution of the societies name and mission, that of 'joint repair and preservation'.









Opening Ceremony *Dr.'s Zaslav & Gobbi (Past Presidents)* *Chondro glide stand* *Dr Kumar presenting…*

XXIV National Congress S.I.A. Arthroscopy & Sport, 24th-26th October Milan

This meeting, which took place in Milan concentrated on discussing the advances made over the last twenty years. With the consolidation of arthroscopic methods, many surgeons have concentrated their efforts on improving and implementing reparative and reconstructive surgical techniques in articular lesions, in particular meniscal, cartilaginous and ligamentous. These advances in surgery and the better understanding of anatomy and biomechanics have highlighted the importance of aspects such as the type of surgical technique to choose and the surgical materials to be used. Following this meeting, SIA and SIGASCOT will be merged to form a new society.

Visit from Prof Mitsuo Ochi, Japan

Doctor Ochi is an important figure in Japan, famous surgeon and expert in regenerative medicine, he is the rector of the University of Hiroshima. In 2019, doctor Ochi organized a collaboration program in order to promote cultural exchanges between the famous japanese universities and the Italian universities. Doctor Gobbi's old friend and coauthor of many publications, he met us in Milano to speak about science and also to squeeze in dinner at Al Grigliaro.



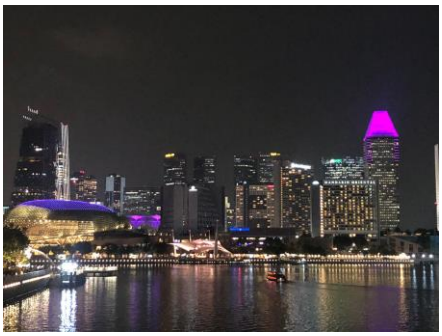
Dinner with Prof Ochi in Milano

42nd Annual Scientific Meeting in Singapore, 29th-31st October

42nd Annual Scientific Meeting, held at the Grand Hyatt Hotel in Singapore this year. This meeting was held together with the pediatrics sports PRISM Asia meeting as well as the Asian Cartilage Repair Society (ACRS) meeting. Highlights of the conference this year included cadaveric courses for various surgical techniques pertaining to Pediatric Sports and Cartilage repair, which were showcased in Asia for the first time. Dr Gobbi demonstrated the use of Hyalofast using his own technique and the use of Marrow Cellution.







Dr's Gobbi during workshop *The Faculty* *Singapore at night!*

ICRS Focus Meeting in Vienna, 21st-22nd November

The ICRS society's Focus Meeting in Vienna discussed the state-of-the-art and further developments internationally of the important imaging tools now available in orthopedics. MRI images influences our strategy in treatment, and what we are doing to repair or regenerate tissue defects in the joint is producing outcomes clinically as well as morphologically in our radiological follow-up. The aim of this Focus Meeting is to discuss the value of semiquantitative morphological and compositional MR in diagnosis, selection of patients for the right treatment and to monitor the efficacy of different cartilage surgery techniques



Dr's Gobbi & Sadlik



Dr's Gobbi & Nehrer



Dr's Tehran, Gobbi & Kumar

6th Polish Joint Preservation Meeting, Warsaw, 5th-6th December

This meeting was dedicated to a combination of osteotomies and ortho-biology: the reasoning behind this was that osteotomies are the foundation of all reconstruction techniques of cartilage, meniscus, and ligamentous instability. From the ortho-biologics perspective the focus was on stem cells and biological joint reconstruction.

Dr.Gobbi was honored with a Life time Achievement award "The Golden Chondrocyte"before his talk for his pathbreaking work in single stage cartilage repair and training a team of orthopeadic surgeons from Poland. We are privileged to be the 3rd in the cartilage society to receive this award following Dr.Brittberg from Sweden and Dr.Caplanfrom the US



Dr.Gobbi receiving the award from the congress organisers Dr.Slynarski and Dr.Walawski



Dr's.Swedowski, Gobbi, Kumar



Dr.Gobbi presenting about Biological therapies

Staff update!

Unfortunately, at the end of December Dr. Vetri Kumar will be leaving us after spending a year with the Foundation. We wish him all the best, we ask him to stay in touch and we will miss him terribly!

At the beginning of January we welcome are next fellow Dr Jonathon Arbas from the Philippines.

Below, our old Polish fellows (Dr's Szwedowski, Herman & Grabowski) they continue to be part of the TEAM and are collaborating in many new projects.



Coming up….

At the beginning of February Dr Gobbi is off to ISMF and the first edition of the Biologics Alliance meeting in Carlsbad. An update on how that went in the next newsletter. EXPLAIN:::::

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 2019 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 existing 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?



A happy & peaceful holiday season to all!