Importance of lifelong physical activity
central message of 17th EFORT Congress

With life expectancy continuing to increase in modern and affluent societies, EFORT has further cemented its mission to keep patients active, mobile and pain-free with its selection of Maintaining Activity Through Life as the main theme of the 17th Annual EFORT Congress in Geneva.

“All studies agree that [keeping] elderly patients mobile and active is economically, socially, medically and ethically, the sound approach,” Enric Cáceres, MD, PhD, FRC, 2015/2016 EFORT president and chair of the Autonomous University of Barcelona, said.

“From a musculoskeletal point of view, activity reinforces bone density and limits osteoporosis and pathologic fractures, and maintains motion in all joints due to the stimulus done on the muscles,” he said. “Arthritis can occur, mainly due to age and not raised by activity, sports or any type of training.”

For Bégué, this year’s theme selection was particularly relevant for the EFORT Congress, given that the health care and economic evolution in Europe has led to the increase in life expectancy.

“In fact, the health definition by [the World Health Organization] leads to demands coming from patients to maintain activity as much as possible during their entire life, not only to treat diseases or trauma,” Bégué said.

Theme integrated throughout congress
Sessions from the wide congress programme, with topics ranging from basic research to the daily practice of orthopaedics and trauma, will integrate the perspective of the main theme.

Specifically, Bégué said EFORT has asked presenters in fields such as hand, shoulder, and hip and knee to focus at least 25% of their lectures or symposia on ways to maintain activity.

New features on tap for EFORT 2016
As part of its mission to provide attendees with a forum for the state-of-the-art advances in orthopaedics and traumatology, EFORT has introduced new programming and content this year for its 17th Annual Congress.

One such addition is the Congress’ main theme of Maintaining Activity Through Life. Lectures and symposia throughout the congress will centre on this message, including the opening keynote presentation from Edurne Pasaban, the first woman to climb all 14 eight-thousander peaks in the world.

Furthermore, “[Pasaban] runs Mountaineers for Himalayas Foundation [MHF], a private nonprofit foundation without any religious or political ties, that brings together mountaineers with a desire to help others and children from the mountains of Nepal, Pakistan, Tibet, India and Bhutan, with the aim of providing them with an education,” Enric Cáceres, MD, PhD, FRC, 2015/2016 EFORT president and chair of the Autonomous University of Barcelona, said.

During her keynote presentation, which will take place on Wednesday, 1 June, from 12:35 to 12:50 in the Geneva Auditorium, Pasaban will explore the practice of mountain climbing and the importance of maintaining a more active lifestyle, Cáceres told EFORT Congress Daily News.

New this year is EFORT Open Reviews, an open-access journal published by EFORT and (New features continued on page 7)

New features continued on page 7 (Physical activity continued on page 7)
More than a makeover.
See what’s new!

Explore the redesigned Healio – now faster than ever with exciting enhancements to improve usability and your overall experience. You’ll find a clean new look, easier navigation, plus more personalized content and expanded features. Driven by user data and feedback, the all-new Healio is designed around you.

The online home of Orthopaedics Today®
For its 17th Annual Congress, EFORT has partnered with Swiss Orthopaedics to offer attendees a combined programme featuring a wide array of topics, ranging from basic research to areas focused on daily practice and trauma.

According to Alain Farron, MD, president of Swiss Orthopaedics and full professor and chief of the orthopaedics and traumatology service, University Hospital, Lausanne, Switzerland, this is a “win-win” partnership. He noted Geneva has a rich tradition of teaching and communication, as well as hosting prestigious international meetings.

“We hope that EFORT will benefit from the more than 200-year history of the Swiss Orthopaedics and Traumatology,” he said. “With regard to Swiss Orthopaedics, it will certainly learn a lot from the enthusiasm and dynamism of its younger sister.”

Partnership highlights

As part of its role in the 2016 EFORT Congress, Swiss Orthopaedics helped develop the scientific programme, Farron said, particularly by organising, in partnership with EFORT, many invited sessions and co-chairing the free papers sessions.

The end result of this collaboration is an attractive scientific programme, Enric Cáceres, MD, PhD, FRC, president of EFORT and chair of the Autonomous University of Barcelona, said.

“The EFORT Education Committee, chaired by Thierry Bégué, MD, PhD, with ongoing support from the specialist societies, has created an exceptional programme covering varied topics from basic research to areas within daily practice of orthopaedics and trauma,” Cáceres said.

Cáceres noted many of the sessions will focus on the congress’ main theme of Maintaining Activity Through Life, which is an essential component that EFORT advocates to keep patients active, mobile and pain-free. Highlights will include the clinical judgement in the aged spine; influence of age on reconstruction in bone tumours; the role of early care in achieving lifetime mobility; treatment of degenerative feet and ankles; and pitfalls in rotator cuff surgery.

As with previous EFORT Congresses, there will also be the Michael Freeman and Erwin Morscher honorary lectures, which will be delivered by two highly distinguished orthopaedic surgeons: Martin Krismer, MD, and Richard Wallenstein, MD, PhD, respectively.

For Farron, one of the highlights of this combined congress will be the Maurice Edmond Müller honorary lecture on Wednesday 1 June, delivered by Werner Müller, MD. “Werner Müller will share with us his passion and lifetime activities in the field of knee surgery,” Farron said.

In addition, the EFORT Congress will also feature an opening keynote presentation from Edurne Pasaban, the first woman to climb all of the 14 eight-thousander peaks in the world.

Strengthening societal ties

Although the combined congress is a one-time partnership, Farron believes it will strengthen the ties between both societies, allowing for a closer relationship during all EFORT activities.

“I hope that this combined meeting will be a memorable scientific and social experience for all delegates, and I wish everybody a warm welcome in Geneva,” Farron said.

Disclosure:

Cáceres and Farron report no relevant financial disclosures.
Geneva city guide

The worldwide centre for diplomacy, Geneva is sometimes referred to as the “Peace Capital.” Geneva is home to the highest number of international organisations in the world. In addition to its deserved reputation for excellent watchmaking, chocolate and scientific innovations, Geneva is one of the greenest cities in Europe, with more than 20 parks in the city’s centre. A compact yet contemporary metropolis, Geneva is an ideal place for visitors to embrace beautiful scenery while experiencing a deeply rooted history.

1 Geneva Watch Tour
Take a timeless journey through the history of the Swiss artisan craft tradition of watchmaking. On the tour, you will encounter many landmark clocks and other watchmaking symbols, including the sundial at Promenade du Lac and the famous Flower Clock, as well as the latest watch styles and the most prestigious brands in the shops along the Rue du Rhône. Tourists can take a few hours to visit the extraordinary Patek Philippe Museum to learn about the history of watchmaking and view collections on display, including an antique collection dating back to the 16th century. This tour encompasses many other of the city’s most famous sites, including Mont-Blanc Bridge, the Jet d’Eau, and the Reformation Wall, making it a combination tour that is a must-see for every visitor.

2 Jet d’Eau Fountain
This monumental fountain pumps 500 litres of water per second, and is one of the city’s most famous landmarks. It is a symbol of the strength of the city, and this strength echoes in its impressive size—jetting water to an altitude of 140 metres—so high it can be seen from the air as airplanes arrive. Visitors who do not mind getting a little wet can walk out on a pathway straight to the fountain for a close-up view.

3 Old Town
Old Town is a maze of quaint streets, charming squares and historical treasures. The area is filled with marble fountains, cafés with outdoor seating, art galleries, wine taverns, museums and more. In the centre of Old Town is Bourg-de-Four Square, the oldest part of Geneva, and the site of the ancient Roman marketplace. Tram tours are available for comfortable travel through the narrow alleys and streets.

4 St. Pierre Cathedral
Built in the 12th century, St. Pierre Cathedral is located at the highest point in Old Town. This landmark is most famous for being the home church of one of the most prominent leaders of the Protestant Reformation, John Calvin, during the 16th century. Inside, visitors can see a wooden chair used by Calvin, climb the 157 steps of the north tower for breathtaking views of Geneva, or descend into the archaeological site in the vaults.

5 United Nations Office at Geneva
Whether interested in history or a stroll around the local scenic Ariana Park, visitors should not miss this international wonder. Located in the Palais des Nations, the United Nations Office at Geneva (UNOG) offers a variety of tours in multiple languages. Visitors may see—depending on the schedule of meetings—the Human Rights and Alliance of Civilizations Room, the Assembly Hall, the Council Chamber and more. Visitors will learn about the current events taking place at the UNOG, as well as its historical significance, including its role as the former headquarters of the League of Nations.

6 Parks and Gardens
Geneva is often referred to as the “city of parks.” A visit to Bastions Park, a former botanical garden and site of the first university in Geneva, can fit any itinerary, and it is the perfect spot to take a brisk walk or challenge a partner to a life-size game of chess. The Reformation Wall, a 100-metre long monument, honouring the leaders, events and documents of the Protestant Reformation, is located within this tree-lined park. Close to the Palexpo Geneva is another beautiful site—the Conservatory and Botanical Gardens. Located in Ariana Park, visitors can make an educational trip with the family with thousands of species for visitors to enjoy. Geneva’s largest park, covering more than 12,000 square metres, is Parc La Grange. This park contains the largest rose garden in the city, a playground and a horticultural centre. Free concerts are hosted at the Verdure Theatre within the park every Wednesday and Friday during the summer.

7 Museums
Geneva is home to more than 30 museums and galleries. The International Museum of the Red Cross and Red Crescent, located near the CICG, offers visitors a glimpse of the history of
humanitarianism. The permanent exhibition is divided into three sections, each with a different focus: defending human dignity, restoring family links and reducing natural risks.

Located less than 20 minutes from the Palexpo Geneva is the European Organization for Nuclear Research, an international centre for scientific research that offers a variety of guided tours in which visitors can explore the fundamentals of physics. A permanent exhibit called “Universe of Particles” can be viewed in the landmark Globe of Science and Innovation.

Nearer to the heart of the city is the Museum of Art and History, the largest museum in Geneva, where visitors can view more than one million collected items. Artifacts from ancient Egypt, Greece and Rome; treasures from the Middle Ages; and paintings from the Renaissance (including works by Van Gogh and Renoir) are just some of the invaluable collections to see.

8 Active Pursuits

Within the city, several segue tours are available for visitors to maximize their covered distance in a day, including a 2-hour tour around the United Nations Office. Visitors can also enjoy up-close views of Lake Geneva with boating and canoeing, and biking tours are available for an active afternoon.

For a magnificent view of the city of Geneva, visitors can take the 40-minute trip to Mont-Salève in France where they can travel by cable car to the breathtaking altitude of 1,100 metres in just 5 minutes. Sports-loving visitors also can hike, paraglide or bike.

9 Family Friendly

Whether it is a cable car ride to Mont-Salève, a boat tour on the lake, or a stroll exploring Old Town, Geneva is full of family-friendly activities. For families who love animals, the Bois de la Bâtie & Zoo is the place where guests of any age can view more than 60 species of animals including goats, wild boar and exotic birds. The Botanical Gardens is another fun adventure with its educational botanical exhibits, but also be sure to take a spin on the Carrousel des Fabels and enjoy an ice cream on the playground. End your perfect outing with the family with a stop to one of Geneva’s chocolatier shops, such as Auer Chocolatier on Rue de Rive, where visitors can experience chocolate bliss.

10 Restaurants

Fine culinary experiences can certainly be found city-wide, and there are various eateries near the Palexpo. For an authentic Swiss fondue experience, enjoy lunch or dinner at Café du Soleil (reservations recommended) dining in or al fresco. For a taste of Swiss history in Old Town, try Restaurant Les Armures in the Hôtel Les Armures, whose menu features many Swiss specialty dishes. For a more casual meal, Les Brasseurs offers Swiss, German and French pub cuisine in this brewery located 15 minutes from the Palexpo.
Exhibitor List: Company Name (Booth Number)

3D Systems .......................................................... B3-27
7s Medical AG ..................................................... A2-03
aap Implantte ...................................................... C1-03
ABIMO – Brazilian Medical Devices Manufacturers ............. B4-06a
Acumed LLC ......................................................... B1-17
Adler Ortho Srl ........................................................ C1-12
Akabe Sarl ............................................................. C2-25
Allenspach Medical AG .......................................... B2-06
American Academy of Orthopaedic Surgeons (AAOS) .......... C1-27
Amplitude ............................................................. B1-04
Anklin AG ............................................................. A3-02
Argomedical AG .................................................. A1-10
Arthrex Swiss AG ................................................. B1-11
Auxein Medical PVT Ltd ......................................... B3-05
B.Braun Aesculap AG ............................................. B1-06
Bauerfeind AG ...................................................... C2-29
Baumer SA ............................................................ B4-06b
Bayer (Schweiz) AG .............................................. B2-01
Beijing AK Medical Co Ltd ....................................... B3-20B
Beijing Fito Medical Co Ltd /SAMO SpA ........................... B3-07
Beijing Fule Science & Technology Development Co ........... C3-03
Beijing ZKSK Technology Co. Ltd ............................... B3-12
Biobank S.A. ......................................................... C1-06
Biocomposites .................................................... A1-05B
Biomecanica Ind. E Com. ........................................ B4-06c
De Prod. Ortopedicos .............................................. B4-06d
Biotechni SAS ..................................................... C1-15
Black Tea’m .......................................................... C2-24
Bloomage Biotechnology Corp Ltd ................................. C3-07
BonAlive Biomaterials ............................................. A2-02
The Bone & Joint Journal .......................................... B4-06b
Born Medical AG ................................................ B3-04
Brainlab ............................................................. A2-15B
BSN Medical GmbH .............................................. B3-25
Canwell Medical Co Ltd ........................................... B3-06
Carbiofix Orthopedics Ltd ........................................ C2-13
Carestream Health Deutschland GmbH ............................... B3-19
CelgenTek ............................................................ C1-16
Ceramisys Limited ................................................ A2-05E
CeramTec GmbH .................................................. B1-03
Ceraver (laboratoires ostéal) ....................................... A2-01
Changzhou Hengjie Medical Devices Co Ltd ....................... C1-11
ChM sp. z o.o. .......................................................... B2-13
Condor GmbH ....................................................... B3-19C
Corentec Co Ltd .................................................... B3-19A
Cura Surgical Group .............................................. B4-14A
Curetis GmbH ....................................................... C1-09
Curmed AG ........................................................... B2-08
CurveBeam LLC .................................................... B1-13
De Souther Medical .............................................. A3-03B
Dedienne Sante ................................................... C1-01
DePuy Synthes ..................................................... B1-02
DIZG GmbH .......................................................... A2-05D
DOT GmbH .......................................................... A2-08
Dragonbio Orthopedic Products ...................................... C2-20
EFORT ................................................................. B3-16
EOS imaging ........................................................ B3-10
ESSKA ................................................................. A1-07
EITCONS .............................................................. C1-21
Eurocoating S.p. A ................................................ A2-07
European Bone and Joint Infection Society (EBJIS) ........ C1-20
European Hip Society (EHS) .................................... C2-38
European Orthopaedic Research Society (EORS) .............. C2-36
Evolutis ............................................................... C1-05
Exactech International Operation Ag .............................. A3-03A
Exomed Equipamentos Ltd ......................................... B4-06f
FIDIA farmaceutici S.p.A. ....................................... A2-14
FORTE ................................................................. C2-40
FX Solutions ........................................................ C1-05
G21 ..................................................................... B2-05
GE Medical Systems .............................................. A2-12
Geistlich Pharma AG ............................................. C2-15
Gexfix SA .............................................................. C1-14
GPC Medical Ltd .................................................. C3-08
Groupe Lepine ..................................................... A2-07
Gruppo Bioimplanti ............................................... A2-06
Grüenthal GmbH ................................................... B3-28
HansBiomed Corp .................................................. C2-10
Heraeus Medical GmbH ........................................ B1-08
Hip International .................................................... C2-37
Hirslanden Clinique La Colline .................................. B1-19
Hitachi Medical Systems Europe Holding AG .................. C3-05
Hyprevention ........................................................ C3-04
Iotec ................................................................. A1-01
Illuminoss Medical Inc ........................................... A4-01
Inmedicon Co Ltd .................................................. B2-09
Implantcast GmbH .................................................. B1-12
ImplanTec/ConforMIS ............................................. B4-01
Innomed Inc ........................................................ B3-09
Integra Lifesciences ............................................... C1-18
Intercus Schweiz GmbH ......................................... B1-20
International Cartilage Repair Society (ICRS) ................ C1-22
Intrauma Srl ........................................................ C2-04
Invitbio Biomaterial Solutions .................................. C1-17
Jiangsu BaiDe Medical Instrument Co Ltd ...................... A1-08
Jiangsu Jinju Group Medical Device Co Ltd .................... B4-11
The Journal of Bone & Joint Surgery .................................. B1-01
JP Medical Ltd ...................................................... A2-05C
Karl Storz GmbH & Co KG ....................................... A3-02
Kasisos SAS ........................................................ C2-02
Kinamed Incorporated ........................................... A2-05B
Koenigsegg Implantate ........................................... C1-10
Lauruscher & Co Ltd ............................................. C2-28
LCA Pharmaceutical ............................................. B3-24
Leader Biomedical ................................................ B2-01
Leukerbad Clinic .................................................. B4-02
LEXI Co, Ltd ........................................................ C2-14
Lilly ................................................................. B1-02
Lima Corporate ..................................................... B1-07
Ludi Medical Rehab ag .......................................... B2-23
Mathys Ltd Bettlach ............................................... B2-02
MDT Int’l s.a. .......................................................... C1-04
Medacta International ............................................. B2-10
Medartis ............................................................. B1-18
Medeco-ch .......................................................... A1-13
Medgal Sp Z.o.o .................................................... C2-06
medi GmbH & Co. KG ........................................... B3-20A
Medis AG & Born Medical ....................................... B3-04
Medtronic ............................................................ A3-01
Merete Medical GmbH ........................................... C3-06
MicroPort Orthopedics B.V. ...................................... A1-02
Mizuhu OSI ........................................................... B2-04
modiCAS GmbH ................................................... C4-02
Mt Ortho Srl ........................................................ C2-01
Musculoskeletal Transplant Foundation (MTF) ................. A2-05D
Naton Medical Group ............................................. B1-14
Neoligaments ...................................................... C2-12
Newcip Technics .................................................... A1-12
Ningbo Boly Medical Equipment Co Ltd ........................ B3-02
Novomedics - RTISurgical ........................................ C2-07
NuVasive Inc ........................................................ C1-19
NX Medical .......................................................... B3-22
Onbony Gy .......................................................... B3-03
Oped AG ............................................................. A2-15A
Ortho-Team AG .................................................... B2-12
Orthofix Srl .......................................................... C2-10
Orthogenics AS .................................................. B4-08
OrthoView .......................................................... B4-12
Orthopedics Rehabilitation Hospital ................................ C2-31
OrthoBiomed FZE ................................................ B4-10
Osteonic Co Ltd .................................................... C2-27
Orthopaedics Today Europe ....................................... B4-07
Parcus Medical LLC .............................................. B4-14B
PeekMed ............................................................ A1-04
Permedica S.P.A. ................................................ A1-11
Peter Brehm GmbH .............................................. A1-03
Regen Lab .......................................................... A1-05A
Response Ortho .................................................... B3-26
RSA Biomedical .................................................... C3-02
Sanatmetal Ltd ..................................................... B2-15
Scanflex Healthcare AB .......................................... B3-09B
Schaefer Medical AG ............................................. B4-09
Scientecmed Co Ltd .............................................. B3-23
SciVision Biotech Inc ............................................. C1-12
SeaSpine ............................................................. A1-09
Sectra AB ............................................................. A1-21
SERF ................................................................. B3-13
Shanghai Bojin Electric Instrument & Device Co Ltd .......... A2-16
SICOT ................................................................. C2-30
Siemens Healthcare GmbH ....................................... A2-04
Smith & Nephew ................................................... B2-11
SOFCOT ............................................................. C1-26
Sonoma Orthopedics .............................................. C2-11
South African Orthopaedic Association ........................... B3-17
Springer Nature ..................................................... B4-13
St Jude Medical ..................................................... C3-09
Stemcup Medical Products AG ................................ B3-04
Stryker European Operations B.V. ................................ B1-10
Stöckli Medical AG .............................................. C2-07
SurgiMaster Surgical Co Ltd .................................. B2-07A
Suzhou Youbetter Medical Apparatus Co Ltd .................... B3-18
Swiss Medical Network .......................................... B1-09
Symbios Orthopédie SA ......................................... B3-01
Synimed ............................................................. B1-15
Syntec Scientific Corporation .................................. B1-16
Tecres Spa .......................................................... B3-14
Teknim ............................................................... B3-14
Think Surgical Inc ................................................ C3-10
Traumelec Tecnologia e Implantes Ortopédicos Ltd ........ B4-06a
Trausan (China) Medical Instrument Co Ltd .................... A2-17
TRB Chemedics International SA ................................ C3-01
U & i Corporation ................................................ A3-04
United Orthopaedic Corporation ................................ B2-14
Virta Med AG ...................................................... A1-06
VSY Biotechnology .............................................. C2-08
Waldemar Link GmbH & Co. KG ................................ A3-05
Weigao Orthopaedic Device Co Ltd ............................ C2-22
Wisepress Medical Bookshop .................................... B3-29
Wright ............................................................... C1-08
X Nov Medical Technology ....................................... B2-07B
Zhejiang Jingjia Medical Device Co Ltd .......................... C4-01
Ziehm Imaging .................................................... A2-11
Zimmer Biomet .................................................... B2-03
ZipLine Medical Inc .............................................. C2-09

Healio.com/Orthopaedics | 1 June 2016
Original Bernese PAO proved effective for treatment of hip dysplasia

A retrospective study determined 43% of patients who underwent this Bernese periacetabular osteotomy 30 years ago were not converted to total hip arthroplasty. The prevalence of a positive anterior impingement test and limp declined at 30-year follow-up among patients who underwent some of the first Bernese periacetabular osteotomies performed for the treatment of symptomatic developmental dysplasia of the hip, based on results of a retrospective study.

Till D. Lerch, MD, research assistant in the Department of Orthopaedic Surgery and Traumatology, University of Bern, in Bern, Switzerland, is scheduled to present the study findings during a hip osteotomy session at the 17th EFORT Annual Congress.

New features, continued from page 1

The British Editorial Society of Bone & Joint Surgery, launched in January 2016, the publication requires no subscription and features online CME questions and certification. Key sections of the Journal include hip, knee, foot and ankle, shoulder and elbow, wrist and hand, spine, trauma, oncology, children’s orthopaedics, sports injuries and arthroscopy.

Serving as editor-in-chief of EFORT Open Reviews is Pierre Hoffmeyer, MD, EFORT past-president and professor of orthopaedic surgery, head of the Division of Orthopaedics and Musculoskeletal trauma, and chair of the Department of Surgery at the University Hospitals of Geneva. A small group of associate editors and an international editorial board also will contribute to the publication.

In addition, for attendees interested in catching up on sessions from EFORT Congresses, the EFORT e-Science portal, a part of the EFORTnet eLibrary, provides access to more than 500 hours of past EFORT Congresses. Attendees are encouraged to explore the EFORTnet eLibrary, Europe’s largest orthopaedic conference library, currently housing more than 16,500 scientific resources. EFORTnet is optimised to provide advanced search options including refinement by author, topic, event, or format; the search function produces relevant results including abstracts, videos and e-presentations.

This comprehensive digital library offers sessions covering all of the main orthopaedic and traumatology topics, including the spine, hip, polytrauma/pelvis, pain control, hip, polytrauma/pelvis, pain control, rehabilitation, upper limb trauma, osteoporosis, basic science, technology, general education and many others. EFORTnet is easily accessible from the top right corner of www.EFORT.org.

Disclosures

Cáceres reports no relevant financial disclosures.

Physical activity, continued from page 1 throughout life.

"It is our usual duty to enhance mobility and activity by the different types of surgery we do," he said.

This emphasis on the main theme begins with the opening keynote presentation on Wednesday, 1 June, from 12:35 to 12:50 during the EFORT Opening Session in the Geneva Auditorium. Delivered by Edurne Pasaban, the first woman to climb all of the 14 eight-thousander peaks in the world, the keynote will underscore the significance of maintaining lifelong physical activity.

Other sessions that highlight the main theme include Orthogeriatrics—The New Buzzword; Latest Practices and Techniques for the Care of the Aged Patient; Clinical Algorithms for Spinal Frailty Fractures; Complications of Surgical Interventions; and Evidence-Based Techniques in Prosthetics, Fracture Repair and Rehabilitation.

As a result of the sessions, Bégué said, "We expect [attendees] to learn a lot about the possibilities to not only treat degenerative diseases, but also to be able to do different types of surgery to prevent loss of activity and independence of the patient."

Theme for 2017

Next year, the main theme of the 18th Annual EFORT Congress in Vienna will be Sports Practice in Relation to Orthopaedics, Cáceres said. Previous congress themes included Patient Safety in 2014 and Infection in 2015.

Disclosures

Bégué and Cáceres report no relevant financial disclosures.
Receive the latest orthopedics news from Europe directly to your inbox.

New look.
Easier access.
More regional coverage.

Subscribe to the bimonthly newswire at Healio.com/subscribe/ote