

The Top 10 Regenerative Medicine and Stem Cell Conferences for Doctors

What constitutes a good conference? The best medical conferences have knowledgeable speakers, hands on labs and great mixers for networking purposes. With the constant change in the field of regenerative medicine and stem cell research it is hard for doctors to find suitable conferences to attend, much less conferences based in the United States.

There are active conferences all over the world. Even though a trip to Santorini sounds luxurious, it isn't always easy for a busy doctor to travel half way across the globe to attend a two-day conference.

This article focuses on the top regenerative medicine and stem cell conferences based in US cities. Read on to learn more about the top 10 regenerative medicine and stem cell conferences.

Each one of the following conferences reoccur annually, be sure to register by the cut off dates to ensure that you have a spot in the conference.

1. TOBI (The Orthobiologic Institute) Conference

One of the more popular conferences on regenerative medicine and stem cell research with over 500 attendees is the TOBI (The Orthobiologic Institute) conference.

The Orthobiologic Institute conference was founded by Dr. Steven Sampson to share his knowledge of Platelet Rich Plasma (PRP) and regenerative medicine therapies with other doctors near and far. Over the years Dr. Sampson has researched and developed less invasive methods to perform guided plasma therapy.

This conference has over 22 lectures and is a great place for doctors to network, share ideas and information about new protocols. The attendees are encouraged to discuss various case studies during the course of the conference to gain insight on the advancements of the treatment and its effects on living tissue.

Alongside the lectures and labs this conference features a special learning tool for visual learners, live patient demonstrations and cadaver labs! Cadaver labs are not uncommon in conferences but live patient demonstrations are an extraordinary sight to see.

The best part of this conference is the hands-on laboratory time. In the laboratory, you get to try new medical techniques first hand using advanced technology alongside seasoned professional physicians. The most interesting lab in this conference is the lab that teaches the physician how to do ultrasound-guided platelet-rich plasma therapy (PRP).

For some physicians, it can be difficult to learn how to perform this type of injection using an ultrasound. This is because it is difficult to see where the injection is going while injecting the medication at the same time. Depending on the doctor this procedure must be practiced multiple times before it is perfected. In the laboratory setting at the conference, not only are you learning new skills but you are learning in an environment of your peers.

If you are unable to attend the conference you can purchase a DVD recording of the entire conference. If you choose to purchase the DVD's you are entitled to one and a half to two full days of clinical observation and live patient demonstrations from Dr. Sampson. These demonstrations are done in small

groups of 20, which is a great learning opportunity. By learning in an environment outside of the conference, you will be away from the five hundred or more physicians that may block your view. This way you can observe the procedures more closely and ask more questions. If you're interested in learning more of Dr. Sampson's techniques this opportunity could be the learning experience of a lifetime!

2. Medrebels Cell Therapy Training Symposium and Cadaveric Workshops

If you are interested in the marketing and business side of cell therapy and regeneration, then the Medrebels Cell Therapy Training Symposium and Cadaveric Workshops conference is for you. This three-day 16-hour conference, is accredited by the Council for Continuing Medical Education.

In this conference practicing physicians will learn more about the basics of stem cells and their role in the healing process, how to interpret FDA regulations on human cells and tissue, maximizing recovery of MSC's and learn new techniques for treating musculoskeletal conditions.

Some topics that are covered in the conference include:

- Understanding mesenchymal stem cells, platelets, growth factors, and proteins
- Protein power: alpha-2 macroglobulin & interleukin-1 receptor antagonist protein
- Inflammatory components in arthritis
- Effects of nitric oxide on cells
- Pharmaceutical toxicity at the cellular level
- Autologous versus allograft cell-based therapies
- Platelet-rich plasma – leukocytes, platelets... what's the best recipe?
- Effects of age on cell count in bone marrow aspirate and lipoaspirate
- Treating patients with infection and with previous cancer
- Treating pathologies with MSCs: non-union, avascular necrosis, osteonecrosis, and discogenic back pain
- Supercharging surgical repairs with MSCs and growth factors
- Total joint versus cell-based therapies
- The bioethics of orthobiologics
- The business of regenerative medicine: marketing, training staff, talking with patients

These topics change for every conference but these topics give you an idea of the types of discussions that this conference will hold.

This conference is typically held at a resort and spa. This is perfect for those physicians who are looking to relax in their down-time. If you don't need any more Continuing Medical Education credits there are less pricey options for this conference.

3. The Orthobiologic Singularity Conference

The goal of the Orthobiologic Singularity conference is to make orthopedic medicine more regenerative and less invasive. Basically, this conference is for physicians who are interested in learning about when to trade in your scalpel for a needle.

This three-day conference starts out with a cocktail party to encourage networking. Then there is two days of didactic lectures, interactive discussions, panel discussions, debates, and Q&A sessions.

The IOF conference offers their attendees the option of attending two of their accredited courses on the Saturday of the weekend conference for the continuing medical education program.

4. Academy of Regenerative Practices Annual Conference and Scientific Seminar

The Academy of Regenerative Practices holds an annual two-day conference, where doctors get to learn more about cellular types and protocols for implementing the regenerative procedures. The goal of the conference is to give doctors the right knowledge and tools to introduce regenerative medicine into their practice.

The conference also highlights ways of treating chronic pain and proper healing techniques using regenerative practices. If you want to learn more about patient candidacy for regenerative treatments, this is the conference you would want to attend.

If you are attending this conference and you are looking for an accommodation to book, visit the Academy of Regenerative Practices website beforehand. Here, you can book your hotel at a cheaper rate.

5. The Pacific Regenerative Medicine Conference

Every year in Hawaii, regenerative innovators gather to network and relay ideas at the Pacific Regenerative Medicine Conference. This is the perfect opportunity to hang out in paradise while continuing your medical education.

At this conference, you can learn more about research and development of cellular therapies and bio engineering of tissues. There is also a section of this conference dedicated to the business and legal aspects of stem cell and regenerative medicinal practices.

Prepare to participate in hands-on skills labs, be a spectator in scientific presentations and browse through exhibits.

This event is held at the Hawaii Convention Center. So, not only will you be advancing your education, the venue has stunning courtyards, waterfalls and fishponds that will make you feel as though you're in paradise.

If you are planning on attending this event be sure to visit their website to ensure that you're getting the best rates for your hotel accommodations. The conference website outlines all taxes and fees for two accommodations located near the Hawaii Convention Center.

6. Cell Gene Meeting on the Mesa

This popular three-day conference draws the attention of over 850 attendees. This conference was the first of its kind in bringing together senior executive and decision makers to advance stem cell therapy and regenerative medicine. The symposium at this event is nationally recognized.

This conference is great for those physicians who wish to network with other physicians that share their views on stem cells and regenerative medicine. The conference actually has an interactive online system that is used to connect attendees with like preferences to one-on-one meetings. These meetings are scheduled at the Partnering Forum.

Over the course of the conference over 90 guest speakers and panelists speak out on topics ranging from market access to the latest discoveries in the controversial subject of gene editing. Engage your mind and voice in over ten interactive panels that address critical commercial, scientific, regulatory and reimbursement issues.

7. Annual Midwest Conference on Cell Therapy and Regenerative Medicine

The Annual Midwest Conference on Cell Therapy and Regenerative Medicine is hosted by the University of Kansas. The purpose of this conference is to inform the people of the Midwest alongside, regenerative medical physicians about the advances of regenerative medicine. If you live in the Midwest this conference is a great way to network with other physicians that live in the midwestern part of the United States.

This conference is accredited and eligible for continuing education credits. The speakers and lectures in this conference not only teaches you about advancements of regenerative medicine, it also gives you a timeline on the growth of the therapy from the past, present and futuristic therapies. There is also information on transplantation technologies and ethical uses for stem cell treatments.

If you do not want to get your continuing education credits for this conference, just visit the conference website and send an email to the committee. If you are not getting accredited for this conference the rate is cheaper than those attending to gain continuing education credits.

8. Stem Cell Summit (GTCbio)

The Stem Cell Summit is a conference that teaches attendees about the biology, medicine, applications, regulations, product development, and the commercialization of stem cells.

At this conference, you can listen to presentations, panels of researchers and have round-table discussions. The round-table discussions consist of topics such as, pre-clinical and clinical studies in regenerative medicine, immunotherapy, stem cell reprogramming, cell therapy in diabetes, regulatory policies regarding stem cell research, manufacturing and other cutting-edge topics.

The summit usually has two back to back conferences. This way you can learn twice as much in two days. If you register for this conference early you may be eligible for a 30% discount.

9. The International Society for Stem Cell Research (ISSCR) Annual Meeting

The International Society for Stem Cell Research holds the annual meeting to inform attendees of therapies, treatments and clinical advances. There are endless exhibits to see and speakers to hear at this conference. This conference has a downloadable mobile app that is useful to see the programs and even interact with other attendees. If you're looking for a position in the field of stem cell research there is a designated job board in which you can find job postings at the conference.

10. Cardiovascular Regenerative Medicine Symposium

The National Heart, Lung and Blood Institute hosts the Cardiovascular Regenerative Medicine Symposium. The main goal of the symposium is to aid in the advancement of science. They plan on achieving this goal by, finding a consensus regarding the translation of stem cell biology/research in a clinical setting and to inspire physicians to use the advancements in their own fields. The symposium focuses on topics like the following examples:

- Stem Cell Biology

- Cardiovascular Development
- Translational Cardiovascular Stem Cell Biology
- Endogenous Heart Regeneration
- New Technologies and Models

Of course, you have the added expectation that the speeches and course topics of the symposium changes year to year due to medical advancements.

This conference is two days long and consists of guest speakers, panel discussions and poster sessions. Each year the National Heart, Lung and Blood Institute procures over 30 guest speakers to speak on a variety of issues, advancements and findings. This symposium does not offer continuing education program credits.

Unfortunately, the food at this conference is not included and you are on your own to find your own lunch. The good thing about this conference is that it is completely free. The price definitely makes up for not providing food for lunch.

Choosing the Right Conference for You

As a busy doctor, it is not always possible to visit ten conferences in one year and keep up with medical demands, so it is important to choose the right conference for you. Choosing the right conference for you depends not only on your specialty, it depends on what type of education you would like to gain out of the experience. Ask yourself the following questions before you choose a conference:

- Each conference offers great information on regenerative medicine but is the information in the sessions relevant to your practice?
- Is the conference accredited and able to offer continuing education credits?
- Are you able to network with doctors who share your views on stem cell research and regenerative medical practices?

Visit the website of each conference and check out the speakers, topics of discussion as well as the skill labs offered. This will help you make an informed decision on which conferences to attend.

Stem cell and regenerative medicine is fairly new and advancement is happening every day. It is important as a physician, to be up to date with Medical knowledge and even networking. Being a part of accredited conferences is definitely a plus for your career as they count towards continuing education. Whichever conference you choose to be in attendance, will enhance your knowledge and help save lives.