CIRCLES

INFLUENCE THROUGH EVIDENCE

NEWSLETTER

December 2023

Select Client Activities

Investigator Initiated Studies



Major product manufacturers make funding available for research through <u>investigator</u>initiated trials.

RegenMed is supporting <u>Dr. Ariana Demers</u>, President of the <u>Interventional Orthobiologics</u> <u>Foundation</u>, in obtaining such funding from a major orthopedic device manufacturer to study output characteristics of the manufacturer's biologics processing system.

In their <u>Circles</u>-based *in-vitro* study design, Dr. Demers and her co-investigators have determined the endpoints which they consider most clinically relevant.

Depending on the results of the initial study, a second *in-vivo* Circle will support the approval of one or more additional indications.

Surgical and Non-Surgical Orthopedics

RegenMed has successfully migrated onto Circles over 5,000 Cases previously captured by Professor Gordon Mackay on the Arthrex Surgical Outcomes System.



All data collected through six separate SOS modules — Knee Arthroscopy, Knee Arthroplasty,

Shoulder Arthroscopy, Foot and Ankle, Elbow Procedures and Shoulder Non-Operative remain fully accessible for analysis in corresponding Circles.

Expanded Access Programs

Also referred to as compassionate use, <u>Expanded Access Programs</u> are often used by

providers for patients whose conditions are not responding to alternative therapies.



The FDA specifies the circumstances when an investigational medical product (drug, biologic, or medical device) may be used for treatment outside of clinical trials.

RegenMed is developing a Circle for <u>TrueBinding's</u> monoclonal antibody, <u>TB006</u>, which has been approved for EAP use.

TB006 targets a wide range of dementias. The EAP TB006 Circle incorporates remote cognitive

impairment testing through the <u>Folstein Mini-Mental State Examination</u>, and captures adverse and serious adverse events.

Rapamycin for Cognitive Impairment

<u>Dr. Sheldon Jordan</u> as Principal Investigator has launched a <u>Cognitive Optimization Circle</u>. In his keynote address at the recent <u>A4M Longevity</u> conference, he discussed his study to the over 1,000 clinicians in attendance.



Through the company's MoCA-certified employees, RegenMed is assisting Dr. Jordan and his

staff in the collection and analysis of key clinical, laboratory and patient reported dementia data in the context of Sirolimus (<u>rapamycin</u>).

The accessible $\underline{Benchmarc^{TM}}$ user experience has been an important element of successful patient and caregiver reporting compliance.

Qualified clinicians are invited by Dr. Jordan to join his <u>Circle</u>.

Endocrinology: BHRT Treatments

Bio-identical hormone replacement therapies are increasingly common for men and women.



<u>Dr. Grant Pagdin</u> is utilizing Circles to monitor longitudinal safety and efficacy in the context of BHRT treatment paths.

RegenMed is also preparing Circles for compounding pharmacies, which face increased regulatory and patient focus regarding their hormone products.

Qualified clinicians are invited by Dr. Pagdin to join his <u>BHRT Circles</u>.

Select Company Activities

Claude T. Moorman, M.D. Joins RegenMed Clinical/Scientific Advisory Board



<u>Dr. Moorman</u> is the Chair of the Department of Orthopaedic Surgery, and presides over the Musculoskeletal Institute, at Atrium Health. Atrium is a major part of <u>Advocate Health</u>, the fifth-largest

nonprofit integrated health system in the United States.

Dr. Moorman joins <u>Ken Zaslav</u> and <u>Bert Mandelbaum</u> on RegenMed's C/SAB.

New Website

RegenMed's new website makes it easier for visitors to <u>Join Circles</u> of interest, review relevant <u>Value Propositions</u>, search for <u>client use cases</u>, and easily find tutorials and other <u>support</u>.

Join/A Circle



RegenMed has a fast-growing library of Circles. They comprise a wide variety of medical specialties,

standardized assessments, clinical surveys, languages and other parameters, across multiple medical specialties.

Our <u>Join/Start A Circle</u> page now allows clinicians easily to find, review and, if qualified, join a Circle. For those preferring to control data ownership and other Circle parameters, it is now simpler than ever to <u>Start a Circle</u>.

Case Data Migration

On behalf of many Clients, RegenMed technology now supports the lossless migration of large amounts



of complex case data from a variety of sources onto Circles. See here for more information.

Conference Participation

At the June Bio-Illuminate Conference sponsored by <u>Gulf Coast Biologics</u>, RegenMed conducted a series of seminars for clinicians around the country on Real World Data &



Bio-Illuminate III International CME Conference

Evidence Based Treatment Protocol Development.

RegenMed also participated at the December <u>A4M</u> <u>Longevity</u> <u>Conference</u> in Las Vegas.



FDA Draft Guidance On Real-World Evidence

The FDA has recently <u>released</u> for public comment guidance on the "Use of Real-World Evidence to Support Regulatory Decision-Making for Medical Devices".

As the FDA points out, real-world evidence "may provide an efficient means of generating the necessary clinical evidence to support regulatory decisions". However, the guidance also emphasizes that data quality, good clinical practice, proper study design, longitudinal outcomes data and other traditional methodological considerations remain critical.

The <u>technology</u> and <u>processes</u> underlying Circles comply with the FDA's guidance. Circles are purpose built to generate clinical, scientific, and financial value from real-world evidence. And to do so in a minimally burdensome and cost-effective manner.

Additional Activities

See the RegenMed <u>Latest</u> page to read about relevant value propositions and use cases.

Contact Information



Whether you are a provider, industry participant, medical society, or payer, please contact us to learn

how Circles can generate clinical, professional, and financial value for you.