

Neurosciences research update (July 2015)

Stroke studies

Randomized, double-blinded, Evaluation in secondary Stroke Prevention comparing the Efficacy and safety of the oral Thrombin inhibitor dabigatran etexilate (110 mg, oral, b.i.d.) versus acetylsalicylic acid (100 mg oral q.d.) in patients with Embolic Stroke of Undetermined Source (RESPECT-ESUS)

Summary: Stroke prevention study using 2 doses of Pradaxa vs. aspirin
Will begin enrollment in August, 2015, study continues for 4 years.
PI: Gerald C. McIntosh M.D.
Contact person: Kathy McIntosh, Ph.D. 970 624-1687

Double-blind, multicenter study to evaluate the efficacy and safety of alteplase (tPA) in patients with mild stroke: rapidly improving symptoms and minor neurological deficits (PRISMS)

Summary: Looking at 3 month post stroke outcomes in patients with mild stroke or rapidly improving stroke symptoms treated in the emergency room with tPA/tPA placebo
Opened to enrollment in November, 2014, actively recruiting at PVH ED (may add MCR as a second site), study continues for 4 years
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GORE HELEX Septal Occluder and antiplatelet medical management for Reduction of Recurrent Stroke or imaging-confirmed TIA in patients with PFO (REDUCE)

Summary: Amplatzer PFO closure using GORE HELEX occlude vs. best medical management in patients with cryptogenic stroke
Opened to enrollment May 2012, currently closed to accrual but following currently active patients
PI: Justin Strote, M.D.
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Multiple Sclerosis Studies

A 12-month, randomized, rater- and dose-blinded study to compare the efficacy and safety of fingolimod 0.25 mg and 0.5 mg administered orally once a day with glatiramer acetate 20 mg administered subcutaneously once a day in patients with relapsing-remitting MS (ASSESS)

Summary: Comparing relapse rates in RRMS patients randomized to receive either 1 of 2 doses of fingolimod or copaxone for one year
Opened to enrollment in February 2013, continues to be open for recruitment
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Long term, prospective, multinational, parallel-cohort study monitoring safety in patients with MS newly started on fingolimod once daily or treated with another approved disease-modifying therapy (PASSAGE)

Summary: Five year observational study with newly treated MS patients
Opened to enrollment July, 2015, currently enrolling
PI: Gerald C. McIntosh M.D.
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Parkinson's Disease

Explorative study of different doses of endurance exercise in people with Parkinson's Disease (PD) (SPARX)

Summary: an NIH sponsored PD-exercise study, done in conjunction with UHealth Central, Denver, University of Pittsburgh, University of Chicago, Rush Medical Center, Chicago and Memorial Hospital, Colorado Springs.
Opened in August, 2013, recruitment continues
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