

This information was compiled for the benefit of the spinal cord injury community and will be updated regularly. Note the 3 tabs at the bottom to access information on Acronyms and Completed Trials. Unite 2 Fight Paralysis does not imply or infer an endorsement or recommendation of the below mentioned research.

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6/21/2018

ONGOING CLINICAL TRIALS					
SPONSOR	THERAPY	PHASE & NUMBER	INJURY INFO	WHERE	STATUS
Albany Medical College	Jamboxx Respiratory Therapy Device	<a href="#">NCT03533400</a>	quadriplegia	US	Not yet recruiting
AOSpine Europe	Surgical Decompression	<a href="#">NCT01674764</a>	Acute <14 days post	Sites in Europe	Recruiting
AOSpine North American	Riluzole Oral Therapy	<a href="#">Ph II&amp;III</a> <a href="#">NCT01597518</a>	Acute <24 hrs post <a href="#">Video presentation</a>	US/Canada	Recruiting <a href="#">News</a>
Aristotle University Of Thessaloniki	Brainwave Control of a Wearable Robotic Arm	<a href="#">NCT02443558</a>	Cervical SCI	Greece	Active, Not Recruiting
Asterias Biotherapeutics	AST-OPC1	<a href="#">Ph I &amp; II</a> <a href="#">NCT02302157</a>	ASI A&B C5 -C7 Complete < 25 days post	US	Active, Not Recruiting <a href="#">Shepherd Ctr Report</a> <a href="#">Report 1-24-17</a>
Baylor College of Medicine	Injection vs oral Botox	<a href="#">NCT01050114</a>	Stable injury >6 mos neurogenic bladder	US	Recruiting
BioArtic Neuroscience	Fibroblast Growth Factor 1	<a href="#">Ph I &amp; II</a> <a href="#">NCT02490501</a>	ASI A T2 - T11 4 - 48 mos post	Sweden	Recruiting
Brooks Rehabilitation Ctr.	Hybrid Assistive Limb (HAL)	<a href="#">NCT03504826</a>	ASI B, C or D >1 yr post injury	US	Not yet recruiting
Burke Med Research Institute	Non-Invasive Stim & Anklebot	<a href="#">Ph 1 Link</a>	Chronic <1 yr ASI B,C,D	US	Recruiting
	Robotic Training and tDCS	<a href="#">NCT03555838</a>	ASI B,C or D Cervical >6 mo post	US	Recruiting
California Institute of Tech	Brain Machine Interface	<a href="#">NCT01964261</a>	High cervical injury	US 3 locations	Recruiting
Case Western Reserve Metro Health Center	Multi-functional Neuroprosthetic	<a href="#">NCT02329652</a>	C4-C8 >6 mos post All AIS grades	US	Recruiting
	IST-16 Implanted Stimulator	<a href="#">NCT00623389</a>	> 6 mos post C6 - T12	US	Recruiting
	Neuroprosthesis for Posture and Trunk Control	<a href="#">NCT01474148</a>	>6 mos post C4-T12 ASI A-C	US	Recruiting
	Stimulation to restore cough	<a href="#">NCT01659541</a>	C8 or above 12 mo post incomplete 6 mo post complete	US	Recruiting
	Implant Myoelectric Control	<a href="#">NCT00583804</a>	Chronic pediatric	US	Active, not recruiting
Centre Hospitalier Universitaire Vaudois	Epidural Elec Stimulation w/Robotic Rehab (STIMO)	<a href="#">NCT02936453</a>	ASI C&D T8 & above >12 mos post	SUI	<a href="#">Recruiting</a> <a href="#">Add'l Info</a> <a href="#">U2FP Video</a>
Centre Hospitalier Universitaire de Saint Etienne	Brain Reorganization in Neuropathic Pain	<a href="#">NCT02858466</a>	Neuropathic pain	France	Recruiting
Chinese Academy of Sciences	NeuroRegen Scaffold™	<a href="#">Ph I NCT02352077</a>	ASI A C5 - T12 Chronic	China	Recruiting by invite only
	Collagen Scaffold Transplantation	<a href="#">Ph 1 NCT02510365</a>	<21 days post C5 - T12 Acute	China	Recruiting
	NeuroRegen Scaffold™ w/stem cells	<a href="#">NCT02688049</a>	C5 - T12 Chronic ASI A	China	Recruiting
	NeuroRegen Scaffold™ w/BMSCs vs. Intradural Decompression	<a href="#">NCT02688062</a>	Thoracic Chronic ASI A	China	Recruiting
Cleveland Clinic	Non-invasive brain stimulation	<a href="#">NCT01539109</a>	Incomplete Chronic >6 mos post	US	Recruiting

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Clinique Romande de Readaptation	Body Weight Support Robot LEAP	<a href="#">NCT03458169</a>	Detailed criteria	SUI	Recruiting
Craig Hospital	Simvastatin to treat bone loss	<a href="#">NCT02946424</a>	<3 mo post Acute AIS A-C	US	Recruiting
Da Nang Hospital	Bone Marrow-derived Mononuclear Cells	<a href="#">NCT02923817</a>	3 wks -1 yr post ASI A or B	Vietnam	Recruiting
École Polytechnique Fédérale de Lausanne	STIMO	<a href="#">NCT02936453</a>	ASI C&D T10 & above 12 mo post	Switzerland	Recruiting
	EES w/Robot-assisted Rehab LEAP: Overground Body Weight Support Robot	<a href="#">NCT03458169</a>	Detailed criteria	Switzerland	Recruiting
Ekso Bionics	Lower extremity exoskeleton	<a href="#">NCT02566850</a>	Be able to balance with arms	US	Recruiting by invitation
	Exoskeleton (WISE)	<a href="#">NCT02943915</a>	C1-T10 AIS C&D	US	Recruiting
Erenköy Physical Therapy and Rehabilitation Hospital	exoskeleton vs robotic training	<a href="#">NCT03544398</a>	previous robotic training	Turkey	Not yet recruiting
Eusol Biotech Co., Ltd.	ES135 (rhFGF1) Fibroblast growth factor	<a href="#">Ph III NCT03229031</a>	ASI A	Taiwan 3 locations	Recruiting
Fed. Research Clinical Ctr Novagenesis Fdn/Fortuna Fix	Neural Stem Cells	<a href="#">Ph I &amp; II NCT02326662</a>	ASI A or B Acute & Chronic	Russia	Active, not recruiting
Federal Univ of Pernambuco	rTMS w/Treadmill Training	<a href="#">NCT03394560</a>	AIS C or D Below T1 >8 mos post	Brazil	Not yet recruiting
Ferrer Internacional S.A.	Allogeneic Adipose Derived Adult Mesenchymal Stem Cells	<a href="#">NCT02917291</a>	Two phases each with detailed criteria	Spain	Recruiting
Groupe Hospitalier Paris Saint Joseph	Artificial Intelligence Engine (IA) Eclipse Nim, Medtronic®	<a href="#">NCT02833428</a>	Acute C2 - T12	France	Recruiting
Helsinki Univ Central Hosp	Transcranial Magnetic & Peripheral Nerve Stim	<a href="#">NCT03045744</a>	Incomplete	Finland	Recruiting by invite only
	Transcranial magnetic stimulation	<a href="#">NCT03104803</a>	Incomplete Non traumatic	Finland	Recruiting by invite only
	Paired associative stimulation	<a href="#">NCT03459885</a>	Cervical incomplete	Finland	Recruiting by invite only
Hospital Nacionalde Paraplégicos de Toledo	Autoantibodies	<a href="#">NCT02493543</a>	<45 days post	Spain	Active, Not Recruiting
	Exoskeleton	<a href="#">NCT03477123</a>	ASI C - D 6 wks -18 mo post	Spain	Recruiting by invite only
Hospital Sao Rafael	Autologous Mesenchymal SCs	<a href="#">Ph II NCT02574585</a>	Thoracolumbar Chronic and Complete	Brazil	Not yet recruiting
	Autologous Mesenchymal SCs	<a href="#">Ph I NCT02574572</a>	C5 - C7 >12 mos post ASI A	Brazil	Recruiting
Institut Guttmann	Intrathecal Wharton's Jelly Mesenchymal SCs	<a href="#">NCT03003364</a>	T2-T11 AIS A Chronic 1-5yrs post	Spain	Active, Not Recruiting
Instituto Nacional de Rehabilitacion	Robotic Gait Training	<a href="#">NCT02749357</a>	>6 mos post ASI C or D	Mexico	Recruiting
InVivo Therapeutics	Biopolymer Scaffolding INSPIRE Study	<a href="#">Ph III NCT02138110</a>	ASI A Acute T2 - T12/L1	US 19 Locations	<u>Ongoing not recruiting</u> <a href="#">U2FP Video</a>
Ipsen Innovations	Dysport® Urinary Incontinence	<a href="#">PH III NCT02660138</a>	6 mos post T1 or below	US & Canada	Recruiting
	Dysport® Study 2	<a href="#">NCT02660359</a>	6 mos post T1 or below	US & Canada	Recruiting
Kennedy Krieger Institute	FES Arm & Shoulder	<a href="#">Ph I &amp; II NCT01005615</a>	Chronic C1-C6	US	Active, not recruiting
	Aquatic vs. Land Locomotor Training	<a href="#">NCT02774603</a>	C1-C7 ASI C or D >12 mos post	US	Recruiting

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	Transcutaneous Stimulation (TSCS) and Gait Training	<a href="#">NCT03384017</a>	>1 yr post T10 and above	US	Recruiting
Kessler Foundation	Testosterone, Standing and Estim	<a href="#">NCT02317640</a>	Male, C6 - T10 ASI A, B or C	US	Recruiting
	Micro-fragmented adipose tissue (Lipogems®)	<a href="#">NCT03167138</a>	>12 mos post C5-L5 Shoulder pain	US	Recruiting
	Robotic Exoskeleton	<a href="#">NCT02324322</a>	>1 yr post C6-T10	US	Recruiting
	MRI to study plasticity	<a href="#">NCT03069222</a>	< 3 wks post injury	US	Recruiting
	Mirabegron and Oxybutynin (MOSET-SCI)	<a href="#">NCT03187795</a>	At least 12 mo post ASI A-D	US	Not recruiting
	Exoskeleton and Spinal Cord Stimulation	<a href="#">NCT03096197</a>	Varied criteria	US	Recruiting
Kringle Pharma	Hepatocyte GF (KP-100IT)	<a href="#">Ph I &amp; II NCT02193334</a>	Acute below C3 < 72 hrs after injury	Japan	Recruiting
Kunming Tongren Hospital	Decompression Surgery+Rehab vs Surgery alone	<a href="#">NCT02663310</a>	>12 mos post T1 - T12 ASI A	Hong Kong	Recruiting
Lille Catholic University	Ejaculatory Dyssynergia by Electronic Microsensors (EDGE)	<a href="#">NCT02974673</a>	Male	France	Recruiting
Loewenstein Hospital	Transcranial direct current stim tDCS -Pain & Function	<a href="#">NCT03052244</a>	Hebrew/Neuro pain	Israel	Not yet recruiting
Massachusetts Gen'l Hosp Case Western Reserve - Stanford - Providence	BrainGate2	<a href="#">NCT00912041</a>	Complete/incomplete quadriplegia	US 4 Locations	Recruiting
Mayo Clinic	Epidural Stimulation	<a href="#">NCT02592668</a>	2 yrs post ASI A or B C7 - T10	US	Ongoing not recruiting <a href="#">Info/Videos</a>
	Adipose-derived mesenchymal stem cells (AD-MSCs)	<a href="#">NCT03308565</a>	2 wks - 1 yr post	US	Recruiting
McGuire Research Institute	Exoskeleton and Spinal Cord Injury (EXtra-SCI)	<a href="#">NCT03410550</a>	>1 yr post	US	Not yet recruiting
MD Stem Cells The Healing Institute	BMSCs Exoskeleton & Virtual Reality (SciExVR)	<a href="#">NCT03225625</a>	Medically stable SCI	US	Recruiting
Medical University of Graz	Hyperbaric Oxygenation	<a href="#">NCT03101982</a>	Complete & Incomplete	Austria	Not yet recruiting
Miami Project to Cure Paralysis	ahSC Transplantation	<a href="#">NCT02354625</a>	C5 - T12 <12 mos post	US	Recruiting
	Neural Control of Bilateral Movements	<a href="#">NCT02446210</a>	Detailed criteria	US	Recruiting <a href="#">U2FP Report</a>
	Corticospinal Function	<a href="#">NCT02451683</a>	>6 mos post C8 & above	US	Recruiting
Moleac - Kebangsaan Malaysia Med Ctr	NeuroAiD drug w/rehab	<a href="#">NCT02537899</a>	3 days - 4 wks post ASI A or B	Malaysia	<a href="#">Link</a> Recruiting
Montecatone Rehab Inst	Robotic anthropomorphic exoskeleton (EKSO-GT)	<a href="#">NCT03443700</a>	ASI C or D T1-L1 1-5 yrs post	Italy	Not yet recruiting
	Pain - Acupuncture vs Aspecific Needle Skin Stimulation	<a href="#">NCT03170557</a>	ASI A,B,C or D >1 mo post	Italy	Recruiting
Mt. Sinai Hospital	Botox to treat pain	<a href="#">NCT02736890</a>	Pain at level of SCI	US	Recruiting
MyndTec Inc.	Reaching/Grasping MyndMove® Neuromodulation	<a href="#">NCT03439319</a>	AIS B-D C4-C7 >4 mo & <12 mo post	US & Canada	Not yet recruiting

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Neuralstem	Neural stem cell (HSSC)	<a href="#">NCT01772810</a>	>1 yr, < than 2 T2-T12 & C5-C7	US	Recruiting <a href="#">News Link</a>
Nantes University Hospital	Upper limb tendon transfer	<a href="#">NCT03513783</a>	At St. Jacques Hosp C5 - C6 w/health ins	France	Not yet recruiting
	Delay in Surgery Cervical Central Cord Injury in Canal Stenosis	<a href="#">NCT02673320</a>	AIS A-D C2 - T1	4 Locations France	Not yet recruiting
Neurogen Brain & Spine Institute	Autologous BMSCs	<a href="#">Ph II NCT02009124</a>	All AIS and Injury levels	India	Recruiting
NHS Greater Glasgow and Clyde	Neuro feedback for Neuropathic pain	<a href="#">NCT02678494</a>	C5 - T12	UK	Recruiting
	Neuro feedback for Neuropathic pain	<a href="#">NCT02178917</a>	C5-T12	UK	Recruiting
	Brain Control Interface & FES for hand function	<a href="#">NCT 03257982</a>	C2-C7 <1yr post	UK	Recruiting
	Muscle fatigue related to FES	<a href="#">NCT03254862</a>	Incomplete	UK	Recruiting
Northwell Health	Brain Control Interface & FES for hand function	<a href="#">NCT01852279</a>	ASI B-C C4-C8	UK	Recruiting
	Biomarkers of Spontaneous Recovery	<a href="#">NCT02731027</a>	0-3 days post C4-T10 ASI A-D	US 3 Locations	Recruiting
	Neuromuscular Stim for Hands	<a href="#">NCT03385005</a>	Various criteria	US	Recruiting
Northwestern University	Zoledronic Acid for bone loss	<a href="#">NCT02325414</a>	<120 days post	US	Recruiting
	Teriparatide for bone loss	<a href="#">Ph II NCT02025179</a>	Acute & Chronic Observational Study	US	Active, not recruiting
	Alendronate if previously treated w/Teriparatide	<a href="#">NCT02195895</a>	Prior enrollment in trial # NCT01225055	US	Active, Not Recruiting
Ohio State University	Neural Bridge Implant System	<a href="#">NCT01997125</a>	Tetraplegic C4- C6 ASIA A: 12 mo post	US	Recruiting
Oslo University Hospital	Botox for bladder dysfunction	<a href="#">Ph 4 NCT01698138</a>	C6 - T11 <4 wks post	Norway	Recruiting
Ottawa Hospital Research Institute/Washington Univ	Nerve Transfers to Restore Hand Function	<a href="#">NCT02861612</a>	C5 to C7	US	Recruiting
Parker - Hannifin	Indego Exoskeleton	<a href="#">NCT02793635</a>	>1 year post LE function	US 3 locations	Recruiting
Recordati Industria Chimica e Farmaceutica	Drug therapy Neurogenic Detrusor Overactivity	<a href="#">NCT03482037</a>	Below C6 ASI A, B or C >1 yr incontinence	France	Recruiting
Rehab Inst. of Chicago (RIC) Shirley Ryan AbilityLab	Drug Lexapro	<a href="#">Ph I NCT01753882</a>	C1 - T10 ASI C or D 1 - 9 mos post injury	US	Active Not recruiting
	Hypoxia & upper limb training	<a href="#">NCT03262766</a>	C3-T1 >1 yr post motor incomplete	US	Recruiting
	ReWalk Exoskeleton	<a href="#">Ph II NCT02104622</a>	Sub-acute incomplete C1 - T10	US	Active, not recruiting
	Ekso Exoskeleton	<a href="#">NCT01701388</a>	C6 - L5	US	Not recruiting
	Robotic or treadmill training w/transcutaneous estim	<a href="#">NCT02991248</a>	C4 - T10	US	Not yet recruiting
	Motor learning in a customized Body-Machine interface	<a href="#">NCT01608438</a>	C3-C6 ASI A,B or C	US	Recruiting
St. George's Univ of London	Spinal Cord Pressure (ISCoPE)	<a href="#">NCT02721615</a>	AIS A-C <72 hrs post	UK	Recruiting
	Human Olfactory Ensheathing Stem Cells (hOESC)	<a href="#">NCT02870426</a>	Brain dead donors to donate olfactory bulbs	UK	Recruiting

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Seoul National Univ Hospital	Transcutaneous Stimulation	<a href="#">NCT02863315</a>	Cervical/High thoracic >6 mos post	So Korea	Active, Not Recruiting
Shepherd Center	Stimulation 3 types	<a href="#">NCT02611375</a>	C1-C8 Limited hand function	US	Recruiting
	Transcranial direct current stimulation (tDCS)	<a href="#">NCT03237091</a>	Cervical C1-C8 at least 6 mo post ASI A-D	US	Recruiting
	Transcranial direct current stimulation (tDCS)	<a href="#">NCT03237234</a>	C3-T10 >12 mo post ASI C or D	US	Recruiting
	Stimulation to Augment ABT	<a href="#">NCT03240601</a>	All SCI	US	Recruiting
Spaulding Rehab Hospital	Intermittent hypoxia	<a href="#">NCT02632422</a>	C4-T12 AIS B-D 2-4 mo post	US	Recruiting
	Intermittent hypoxia	<a href="#">NCT02323945</a>	C2-T12 incomplete >1 yr post	US	Recruiting
	Non-invasive ventilation	<a href="#">NCT02865343</a>	Chronic AIS A,B or C T3 or above	US	Recruiting
	Non-invasive ventilation(NIV) w/FES Row training	<a href="#">NCT03267212</a>	AIS A, B or C C5-T12	US	Recruiting
	Hypoxia on Leg Function	<a href="#">NCT02274116</a>	C4-T12 >1 yr post incomplete	US	Recruiting
	Caffeine & Low Oxygen	<a href="#">NCT02323698</a>	below C2 and above T12 >1 yr post	US	Recruiting
SCI Center of Western Denmark	LION Procedure - Implanted ES device	<a href="#">NCT03441256</a>	T5-L2 AIS A or B <12 mos post	Denmark	Recruiting by invite only
Stem Cells Arabia	Autologous BMSCs or Leukapheresis-Derived SCs	Ph I&II <a href="#">NCT02687672</a>	6 - 60 mos. post	Jordan	Recruiting
Swiss Paraplegic Centre	Rivaroxaban to treat thromboembolism	<a href="#">NCT02970773</a>	AIS A >3 mos post	SUI	Recruiting
	Electrostimulation on Denervated Muscles	<a href="#">NCT02265042</a>	>2 yrs post T10-L5 ASI A	SUI	Recruiting
	Respiratory strength related to complications RESCOM	<a href="#">NCT02891096</a>	C1-T12 ASI A,B,C&D	SUI	Recruiting
	FES Reconstructive Hand & Arm Surgery	<a href="#">NCT03048331</a>	C4 - T1 >6mos post All ASI levels	SUI	Recruiting
Taipei Veterans General Hospital, Taiwan	Freewalk Exoskeleton	<a href="#">NCT03548649</a>	AIS A-D C7-L5	Taiwan	Enrolling by invite
Taris Biomedical	Trospium-Releasing Intravesical System	<a href="#">NCT03168828</a>	Neurogenic Bladder >6 mo post	US 3 locations	Recruiting
The 3rd Affiliated Hospital of Sun Yat-sen University	UC Mesenchymal SCs	<a href="#">PhI&amp;II NCT02481440</a>	2 wks - 1 yr post All injury and ASI levels	China	Recruiting
		<a href="#">PHII NCT03505034</a>	ASI A-D >1yr post injury	China	Recruiting
		<a href="#">PhII NCT03521336</a>	ASI A-D 2 wks-2 mo post	China	Recruiting
		<a href="#">PhII NCT03521323</a>	ASI A-D 2 mo - 12 mo post	China	Recruiting
Thomas Jefferson University	Zoledronic Acid for Bone Loss	<a href="#">NCT01642901</a>	C4-T10 ASI A	US	Active, Not Recruiting
Toronto Rehab Institute	Electrical Stimulation	<a href="#">Ph III NCT01292811</a>	Chronic T10-L5 ASI A	Canada	Active, not recruiting
University of Aarhus	Biomarkers	<a href="#">NCT03505463</a>	<72 hrs post C1-L1 ISNCSCI A-C	Denmark	Not yet recruiting
University College London	Transcutaneous estim	<a href="#">NCT03536338</a>	>1 yr post C5-T12 ASI A-D	UK	Not yet recruiting

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University of Alabama-Birmingham	Neuromuscular estim	<a href="#">NCT03204240</a>	C5-T12 AIS A < 14 days post	US	Recruiting
University of Alberta	Exoskeleton - Rewalk	<a href="#">NCT02322125</a>	>1 yr post	Canada	Recruiting
University of Calgary	Minocycline-Decompression	<a href="#">Ph III NCT01828203</a>	C7 - S1	Canada	Recruiting
Univ of British Columbia	Arm nerve transfer	<a href="#">Ph IV NCT01579604</a>	Chronic Cervical	Canada	Recruiting
	Fesoterodine for AD	<a href="#">NCT02676154</a>	T6 & above >1yr post	Canada	Recruiting
	Upper limb MyndMove Study	<a href="#">NCT02799966</a>	10 days - 6 mo post ASI B&D C4-C7	Canada	Recruiting
	Changes to Gut Bacteria	<a href="#">NCT02903472</a>	SCI	Canada	Recruiting
	CSF Monitoring and Biomarker Study (CAMPER)	<a href="#">NCT01279811</a>	Acute within 48 hrs Cervical and Thoracic	US & Canada	Recruiting
University of CA - Los Angeles	Neuromodulation Arm	<a href="#">NCT02313194</a>	C1 - C5 >12 mos post	US	Recruiting <a href="#">U2FP Report</a>
	Neuromodulation Bladder	<a href="#">NCT02331979</a>	C2 - C8 >12 mos post	US	Recruiting
UCLA CalTech Casa Colina	Brain Implant for Neural Control of a Computer	<a href="#">NCT01958086</a>	High cervical injury	US	Recruiting @ Casa Colina
Univ of CA San Francisco	Deep Brain Stimulation (DBS)	<a href="#">NCT 03029884</a>	>1 yr neuropathic pain	US	Recruiting
University of Florida	Intermittent Hypoxia	<a href="#">NCT03071393</a>	>6 mos post C4-T12	US	Recruiting
	Intermittent Hypoxia	<a href="#">NCT03029559</a>	Detailed Exclusion Criteria	US	Recruiting
	Corticospinal Control of Walking	<a href="#">NCT02132650</a>	Detailed criteria	US	Recruiting
	Diaphragm Pacing	<a href="#">NCT02556125</a>	Acute Cervical	US	Recruiting
University Hospital Inselspital, Berne	microRNA Expression in Obstructive & Neurogenic Bladder	<a href="#">NCT02410876</a>	<6 wks post injury	SUI	Recruiting
University of Hong Kong	Tailored-made EMG driven soft-robotic hand	<a href="#">NCT03483766</a>	Tetraplegia	HK	Active, Not Recruiting
University of Jordan	BM-MS vs AT-MS	<a href="#">NCT02981576</a>	AIS A,B or C >2wks post	Jordan	Active, not recruiting
University of Louisville	Epi Stim	<a href="#">NCT02339233</a>	Above T10	US	Recruiting
	Recovery of Bladder & Sexual Function through ABTs	<a href="#">NCT03036527</a>	Medically stable	US	Recruiting
	Task-specific Epidural Stimulation Study (TS EPI)	<a href="#">NCT03364660</a>	At least 2 yrs. post SCI	US	Recruiting
	SPARC Bladder Mapping and Training Study	<a href="#">NCT03452007</a>	AIS A-B >2 yrs post	US	Not yet recruiting
	Epidural Stimulation for Cardiovascular Function	<a href="#">NCT02037620</a>	AIS A,B or C Cervical injury	US	Active, Not Recruiting
	Pediatric locomotor bladder study	<a href="#">NCT03559036</a>	Supra-sacral, non-progressive SCI	US	Recruiting
University of Maryland	Transcranial therapy	<a href="#">NCT03111277</a>	>6 mo neuro pain	US	Recruiting

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University of Miami	Corticospinal Function	<a href="#">NCT02451683</a>	≥ 6 months post C8 and above	US	Recruiting
	Intermittent Hypoxia on Metabolism and Dysglycemia	<a href="#">NCT 02973438</a>	C5 or below >1 yr post BMI requirements	US	Recruiting
	TENS to prevent neuro pain	<a href="#">NCT03267810</a>	< 4mo post	US	Recruiting
	Vagal Nerve Stim to Reduce Inflammation & Hyperadrenergia	<a href="#">NCT02983266</a>	Detailed criteria	US	Recruiting
	Systemic Hypothermia	<a href="#">NCT02991690</a>	ASI A-C <24 hr post	US	Recruiting
	D-Cycloserine and stimulation	<a href="#">PhIV NCT02635893</a>	Above L5 >1 mo post dorsi/hip flexors	US	Recruiting
	Medtronic Activa PC+S Brain Machine Interface	<a href="#">NCT02564419</a>	C5 - C6 Chronic A or B	US	Recruiting
	Magnetic Stimulation	<a href="#">NCT02446210</a>	Detailed criteria	US	Recruiting
	Distal Gut Microbiome	<a href="#">NCT03319225</a>	>1yr post C5-T6 ASI A-C	US	Recruiting
	Intermittent Hypoxia	<a href="#">NCT03433599</a>	> 6mo post AIS C-D C3 - T1	US	Not yet recruiting
	Therapeutic Hypothermia (ARTIC)	<a href="#">Ph I NCT01739010</a>	Acute	US	Active, Not Recruiting
	Male Fertility Program	<a href="#">NCT01467869</a>	Male	US	Recruiting
University of Michigan	Gentamicin Sulfate for bladder infections	<a href="#">NCT03503513</a>	Detailed criteria	US	Not yet recruiting
University of Minnesota	Epidural Stimulation After Neurologic Damage (E-STAND)	<a href="#">NCT03026816</a>	C6 and T10 - ASI A or B Motor complete Chronic	US	<a href="#">Recruiting</a> <a href="#">U2FP Video</a>
University of Nove de Julho	Low-level Laser Therapy	<a href="#">NCT03031223</a>	C3-L5 <1 yr post	Brazil	Recruiting
University of Pernambuco	Transcranial Magnetic Stimulation	<a href="#">NCT03014999</a>	Detailed criteria	Brazil	Recruiting
University of Pittsburgh	Microelectrode Brain-Machine Interface	<a href="#">NCT01364480</a>	>1 yr post Cervical injury	US	Recruiting
	Effect of Vibration Exercise on Upper Limb	<a href="#">NCT02998021</a>	T2 or lower >1yr post	US	Recruiting
	Brain-Machine Interface Blackrock Microsystems	<a href="#">NCT01894802</a>	Tetraplegia	US	Recruiting
University of Sao Paulo	tDCS and Lokomat Training	<a href="#">NCT02562001</a>	ASI C&D 1-36 mo post	Brazil	Recruiting
	Transcranial Magnetic Stimulation	<a href="#">NCT02899637</a>	Incomplete, nonprogressive etiology	Brazil	Not yet recruiting
University of So. California California Institute of Tech.	NeuroPort Array Brain-Machine Interface (BMI)	<a href="#">NCT01849822</a>	High cervical injury	US	Ongoing not recruiting
	Neural Prosthetic System 2	<a href="#">NCT01964261</a>	High cervical injury	US 3 locations	Recruiting
University of Texas	Capsaicin 8% Patch Low Dose Capsaicin 0.04% gel	<a href="#">NCT02441660</a>	Neuropathic pain	US	Recruiting
	Transcutaneous Stimulation	<a href="#">NCT03249454</a>	T8-T9 >6mo post ASI C&D	US	Recruiting
	Robotic Gait Training	<a href="#">NCT03057652</a>	> 6 mo post	US	Recruiting



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ONGOING CLINICAL TRIALS					
SPONSOR	THERAPY	PHASE & NUMBER	INJURY INFO	WHERE	STATUS
	Transcutaneous Tibial Nerve Stim of bladder	<a href="#">NCT03458871</a>	Stable SCI for 6 months	US	Recruiting
	Nerve transfers for hand function	<a href="#">NCT03451474</a>	AIS A, B or C >6 mo post	US	Recruiting
University of Utah	Implantable sacral neuromodulator for bladder	<a href="#">NCT03083366</a>	ASI A - B t12 or above <12 wks post	US	Recruiting
University of Washington	Transcutaneous Elec Spinal Stim (ADDRESS)	<a href="#">NCT03184792</a>	C7 and above >1yr post	US	Recruiting
	Transcutaneous Stimulation	<a href="#">NCT03509558</a>	T12 or above	US	Recruiting
University of Zurich	Deep Brain Stimulation	<a href="#">NCT03053791</a>	Incomplete T10 and up > 6 mos post	SUI	Recruiting
	Body Weight Supported Training Study	<a href="#">NCT03534518</a>	>6 mos post ASI C or D Above T12 injury	SUI	Recruiting
	Upper Limb Activity	<a href="#">NCT02098122</a>	<90 days post	SUI	Recruiting
	Probing Neural Circuitry for the Control of Movement	<a href="#">NCT02150642</a>	All	SUI	Recruiting
	Deep Brain Stimulation	<a href="#">NCT03053791</a>	T10 & above Incomplete >6 mo post	SUI	Recruiting
	MRI to assess neuronal degeneration	<a href="#">NCT02149511</a>	Acute	SUI	Recruiting
	INSTrUCT-SCI: Independent Observational STUdy of Cell Transplantation	<a href="#">NCT03069404</a>	T2-T11 Patients in Ph I&II HuCNS-SC trial	SUI	Active, not recruiting
	Transcutaneous cord stim	<a href="#">NCT03137108</a>	≥12 mo post or ≥3 mo post	SUI	Recruiting
Uro-Research	Tissue Bonding Cystostomy	<a href="#">NCT01771159</a>	>2 years post	US	Not yet recruiting
Vanderbilt University	Indego Exoskeleton	<a href="#">NCT03082898</a>	C5 or lower 6 mos prefer > 1 yr post	US	Recruiting
	Intrathecal Baclofen for Spasticity	<a href="#">NCT02903823</a>	SCI w/spasticity	US	Recruiting
	IntraSpinal Micro-Stimulation	<a href="#">NCT02899858</a>	AIS A T2-T8 >1yr post	US	Recruiting
Vertex Pharma Inc.	VX-210 Drug	<a href="#">PH II&amp;III</a> <a href="#">NCT02669849</a>	Acute C4 - C6 ASI A&B	US	Recruiting <a href="#">Add'l. info</a>
VA - Bronx	Cefazolin Into Chronic Pelvic-Region Pressure Ulcer	<a href="#">NCT02584426</a>	>6 mos post ASI AorB Stage III or IV PU	US	Recruiting
	Albuterol to Improve Respiratory Strength	<a href="#">NCT02508311</a>	C3-T6 1 yr post	US	Recruiting
	Brain and Nerve Stimulation for hand muscles	<a href="#">NCT02469675</a>	C2 - C8 >12 mos post	US	Recruiting
VA Bronx and Mt. Sinai Hosp	Post-SCI Hypotension	<a href="#">NCT02919917</a>	< 1 year post Non vent dependent	US	Recruiting
	Non-invasive Cervical Estim	<a href="#">NCT03414424</a>	Chronic <12 mo post Incomplete C2-C8	US	Recruiting
VA Bronx and Kessler (NJ)	Denosumab-Prolia for bone loss	<a href="#">NCT03029442</a>	AIS C&D < 6 mos post	US 2 locations	Recruiting
	Rx to regulate BP	<a href="#">NCT02893553</a>	> 1 yr post	US 2 locations	Recruiting
	Stimulation for bowel dysfunction	<a href="#">NCT02641483</a>	6 mos post	US	Not yet recruiting



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VA - Cleveland	IST-16 - Implanted stimulator-telemeter	<a href="#">NCT01923662</a>	> 6 mos post C6 - T12	US	Recruiting
	Neuroport cortical reporting array	<a href="#">NCT03482310</a>	Participant in BrainGate 2 trial	US	Recruiting
	Estim for bladder hyperreflexia	<a href="#">NCT03472599</a>	>6 mo post	US	Not yet recruiting
VA - Gainesville	Testosterone Plus Finasteride	<a href="#">NCT02248701</a>	C4 - T7 >12 mos post ASI C&D Male	US	Recruiting
VA - Miami	Paired pulse induced spike-timing dependent plasticity	<a href="#">Ph IV NCT02701777</a>	Detailed inclusion criteria	US	Recruiting
	rTMS Magnetic stimulation	<a href="#">NCT01915095</a>	> 6 mos post L5 and above	US	Recruiting
	Non-invasive brain stim for grasping	<a href="#">NCT03447509</a>	2 mo post L5 and above ASI A - D	US	Not yet recruiting
VA - Palo Alto	Electrical Stim for Continence Vocare Bladder System	<a href="#">NCT02978638</a>	AIS A Below C4 >2 yr post	US	Recruiting
	Neural Adaptation After Tendon Transfer	<a href="#">NCT02768103</a>	C4-C7 1 yr post	US	Recruiting
VA - Pittsburgh	Transcranial magnetic stim	<a href="#">NCT01915095</a>	Chronic C8 or above Right-handed	US 3 locations	Active, not recruiting
VA - MD, NJ and NY	Exoskeletal-assisted walking (ReWalk, Ekso)	<a href="#">NCT02314221</a>	>6 mo post Able to hold crutches	3 locations	Recruiting
VA - CA, FL, MA, MN, MO, NY, TX, VA, WI	Exoskeleton	<a href="#">NCT02658656</a>	C6-T3 >6 mos post	US 11 locations	Recruiting
VA Richmond	Testosterone and Long Pulse Stim	<a href="#">NCT03345576</a>	T10 & below ASI A&B	US	Not yet recruiting
Washington University	Nerve Transfers	<a href="#">NCT01714349</a>	>6 mos post injury	US	<a href="#">Recruiting W2W Video</a>
	Upper Extremity Surgery	<a href="#">NCT01899664</a>	Cervical injury	US	Recruiting