

Abraham I Lieberman, PT, DPT, FAAOMPT

Doctor of Physical Therapy

Fellow American Academy Orthopedic Manual Physical Therapists

Licensed in the State of Texas

7615 Quail Meadow Drive

Houston, TX 77071

(832) 859-2163

Abraham@BellairePT.com

PROFESSIONAL EXPERIENCE

Bellaire Physical Therapy, Bellaire, TX— Founder, Director of Rehabilitation

MAY 2013- PRESENT

SPECIALTY: *Private Practice notably for executives, professionals and dignitaries*

- Outpatient facility for orthopedic and neuromuscular conditions for patients throughout the lifespan; pediatric through geriatric, sports medicine to tumor resections of the brain and spine
- Balancing the science and legality of direct access in Texas
- Dry Needling, Alter G, Manual Therapy, Prosthetics and Orthotics, Genetic abnormalities and disorders

MD Anderson Cancer Center, Houston, TX — Consultant, Neurosurgery Rehabilitation

OCTOBER 2010 - PRESENT

SPECIALTY: *Pre- and post-spine surgery rehabilitative consultant*

- Development and training for non-surgical, pre-operative and post-operative physical therapy and rehabilitation for the patient experiencing spine tumor, spine instability, pain, and dysfunction due to resection, reconstruction, chemotherapy and radiation

STAR Spine Therapy & Amputee Rehabilitation, Houston, TX— Founder, Director of Rehabilitation

JUNE 2011 - MAY 2013

SPECIALTY: *Complex diagnosis rehabilitation*

- Exclusive one-on-one sessions, outcomes-based therapy for patients with chronic conditions, multi-system surgical procedures, research-based and strong emphasis on education to create new habits

TIRR Memorial Hermann Inpatient Rehabilitation, Houston, TX— Physical Therapist

MAY 2011 - DECEMBER 2012

SPECIALTY: *Neurological, amputee rehab, multiple systems dysfunction*

- Consistent per-diem PT for brain injury and spinal cord injury

RECOGNITION AND AWARDS

Surgical grand rounds presenter at MD Anderson Town Hall. 2019

Feature presenter at the International Spine Tumor Conference at MD Anderson Cancer Center. 2011

Nominated for Outstanding Clinical Educator Award by the University of St Augustine

Parkinson's Foundation of Harris County Therapy Speaker

National Expert Spine Tumor Resection, Reconstruction, and Rehabilitation

SMP Medicare Fraud Volunteer

HFLA Recipient of Community Charity Award. 2013

MEDIA

TLC's The Little Couple

Jewish Herald Voice

Bellaire Buzz

Houston Chronicle

MEMBERSHIPS/AFFILIATIONS

American Red Cross

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Stambush Staffing, Houston, TX— *Physical Therapist*

FEBRUARY 2011 - FEBRUARY 2012

SPECIALTY: *Contract PRN*

- Provide coverage at a variety of outpatient clinics and hospitals for a variety of diagnoses from post-operative to wound care

Rehab Care at Bayou Manor, Houston, TX— *Physical Therapist*

JANUARY 2011 - MARCH 2011

SPECIALTY: *Geriatrics*

- Perform examination, evaluation, and treatment for patients in assisted living, IRA, and LTAC
- Neurological and orthopedic diagnoses

Therapy Connections PC, Bellaire, TX— *Physical Therapist*

NOVEMBER 2009 - DECEMBER 2012

SPECIALTY: *Pediatrics*

- Perform examination, evaluation, and treatment for infants through adolescents
- Neurological, orthopedic, and developmental diagnoses

TIRR Memorial Hermann Outpatient Therapy and Rehabilitation, Houston, TX— *Physical Therapist*

NOVEMBER 2009 - MAY 2011

SPECIALTY: *Neurological, amputee rehab, multiple systems dysfunction*

- Spinal cord injury, multiple sclerosis, ALS, GBS, multiple systems atrophy, CVA, TBI, ESRD, post-concussion syndrome, PTSD, quadrilateral amputees, vestibular rehabilitation, balance training, Parkinson's, Huntington's, post-orthopedic surgical complications, pediatrics through geriatrics
- Research liaison for the outpatient facility
- Provided physical therapy coverage for TIRR Challenge and Project Victory, a community reintegration program for brain injury and returning veterans

American Heart Association

American Physical Therapy Association

Texas Physical Therapy Association

Clinical Instructor for University of St. Augustine

Better Business Bureau Senior Medical Patrol Counselor

SURGICAL OBSERVATION

T3-T6 thoracotomy and spine tumor biopsy (astrocytoma)

C2-T2 spinal fusion and multi-level laminectomy

Stomach tumor resection

Posterior left upper trunk muscle resection secondary to sarcoma

Plastic surgery reconstruction of the spine using latissimus dorsi

Cervical spine C2 en bloc resection using anterior mandibular approach

Total sacrectomy: En bloc resection of the sacrum due to Cordoma

Total knee replacement

Carpal tunnel syndrome

Total ankle replacement

Total hip arthroplasty

Shoulder replacement

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EDUCATION

The Manual Therapy Institute, Houston, TX — *Fellow of the American Academy in Orthopaedic Manual Physical Therapy* 2019

Touro College School of Health Sciences, New York, NY — *Doctor of Physical Therapy* 2009

Touro College School of Health Sciences, New York, NY — *Bachelor's of Science* 2006

CONTINUING EDUCATION

Ultrasound Imaging for Musculoskeletal imaging

Manual Therapy Institute Orthopedic Fellowship

Kinesiotaping with Instrumented Soft Tissue Manipulation

Splinting for the Hand Therapist

Calming the Overactive Brain

Radiology for the Clinician in the Outpatient Setting

Current Concepts in Rehabilitation:
Total Knee Replacement, Rotator Cuff Repair, Congestive Heart Failure,
Dementia, Autism, Cerebral Palsy Through the Lifespan, Congenital
Amputation in the Child and Adult

Neuroimaging and Neurology

Dry Needling; Clinical Practice Guidelines

Return to Sports for the Overhead Athlete

Ethical Practice for the Physical Therapist

Direct Access in Physical Therapy

PRESENTATIONS, RESEARCH, AND DEVELOPMENT

Normative: Correlation between grip strength and gait speed

Orthopedics: Differential diagnosis of low back pain due to necrotic
lymphoma (Residents case problem)

Rotator cuff repair

PROFESSIONAL SERVICES

Expert witness Case Review

Private Practice Mentorship

Round table presentation MD
Anderson International Spine
Tumor Conference 2012-2019

Clinical instructor graduate
physical therapy department
Texas Woman's University,
University St. Augustine,
Texas State University

Weekly West University Place
Parkinson's weekly support
group

100+ consultation hours at
prosthetic clinics, TIRR
amputee clinic

Student Mentorship career
advisement

Drug rehab mentorship teens
at risk

Lecturer YMCA weekly

Houston Area Parkinson's
Society Speaker

ADDITIONAL SKILLS

20 + years healthcare
management including
assisted living facilities,
group homes, SNF

20 + years Certified American
Heart Association CPR and

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Neurology: Conservative treatment for ulnar neuropathy using dry needling and manual therapy approach

Trauma: Conservative treatment for ulnar neuropathy following MVA and C2 fracture using exercise therapy

Cancer: Differential diagnosis of low back and hip pain due to avascular necrosis

Innovation: Invited guest lecturer at MD Anderson Cancer Center Neurosurgery Palliative Care Physician lunch lecture series on sacrum arthrokinematics and its effect on function, a pre- and post-surgical analysis

Head and Neck: Upper cervical dysfunctions presenting as TIA; a case report

Academic: Poster board presentation at APTA annual conference in Boston, MA for pediatric gait research - to be published

Pediatrics: Developed and submitted research article for peer review on effect of carrying a heavy backpack on the gait of school-aged children

Adolescent: Treatment of femoral shaft and clavicle fractures in an adolescent female, a bio-psychosocial approach; a case report

Geriatrics: Created and implemented in-service on transfers for direct support staff at nursing home

Cardiology: Provided in-service on heart rate recovery as a clinical tool

Amputation: Educated PTAs on proper stump wrapping for lower extremity amputations

Osteopathic: Presentation and in-service on sacral mechanics, dysfunction, and interdependence on the lumbar spine with McKenzie and M.E.T.

Education: Presentation on Functional Amputee Care, Treatment, and Safety (F.A.C.T.S.)

first-aid instructor

American Red Cross certified lifeguard

Documentation using: Web PT, Therapy Source, EON, Memorial Hermann, Cerner, Medent, ECLIPSE, Meditech, Redoc, Practice Fusion, and NueMD, as well as traditional paper notes

LANGUAGES

English

Hebrew

Spanish

REFERENCES

Dr. Lawrence Rhines, MD-Department Neurosurgery MD Anderson

Dr. Lazaro Cherem, MD- Nephrology and internal Medicine

Dr. Marshall Frumin, MD -Orthopedic Surgery

Dr. Alison J. Vargo, PT, DPT, FAAOMPT- Physical Therapy

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