

CURRICULUM VITAE

Name: Sujoy Bose, PT, DPT, MHS, BSPT | [Diplomate ABPTS](#) – Cardiovascular & Pulmonary

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Name of Program & Institution: Marshall University, College of Health Professions, School of Physical Therapy

Education

- **Doctor of Physical Therapy** - Des Moines University, Des Moines, IA - (2008-2010) - *Capstone Title: Strength Outcomes to Exercise in Acute Steroid Myopathy*
- **Master of Health Sciences in Physical Therapy** – University of Indianapolis – Indianapolis, IN - (2001-2008) - Dual-Track Orthopedics & Neurology
- **Bachelor of Physiotherapy** - University of Calcutta, Calcutta, India (1994-1995)
- **Diploma in Physiotherapy** - National Institute for the Orthopedically Handicapped, Calcutta, India (1988-1992)

BOARD CERTIFICATION & ADVANCED CREDENTIALS:

- **Board-Certified Cardiovascular & Pulmonary Clinical Specialist**, American Board of Physical Therapy Specialties | Initial certification 2012; recertified 2022 | MOSC I 2026.
- Advanced Clinical Instructor Education & Credentialing Program (CIECP), 2012
- APTA Certified Clinical Instructor, 2008

LICENSURE & REGISTRATION

- West Virginia **PT License: PT003282** – Exp: 12/31/2027
- Washington **DC PT License: PT871532** – Exp: 07/31/2027
- Michigan **PT License – 5501007326**: Exp: 7/31/2027
- Indiana **PT License: 05005229A** | Previously licensed – 1996-2006
- Medicare **NPI: 1619094034**
- **CAQH** Registration: **12320045**

ACADEMIC APPOINTMENTS

- **Associate Professor (Tenured)**
School of Physical Therapy, Marshall University | June 2019–Present
Tenure Awarded: April 30, 2019
- **Assistant Professor (Tenure-Track)**
School of Physical Therapy, Marshall University | January 2014–June 2019
- **Part-Time / Adjunct Faculty**
 - Wayne State University, School of Physical Therapy | 2012–2013
 - Wayne State University, School of Occupational Therapy | 2000–2004

CURRENT CLINICAL PRIVILEGES

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- Cabell Huntington Hospital, Huntington, WV | March 2014–Present

PRIOR CLINICAL APPOINTMENTS & PRACTICE EXPERIENCE

- **Clinical Specialist – Acute Care Physical Therapy**
Detroit Medical Center / Vanguard Health Systems / Tenet Healthcare | 1999–2014
- **Consultant / Staff Physical Therapist**
BM Birla Heart Research Center; Alpha Centauri Critical Care (India) | 1991–1995
- **Traveling Physical Therapist / Director of Rehabilitation**
Multiple U.S. Health Systems | 1995–1999
- **Home Health & Long-Term Care Physical Therapist (Part-Time)**
Metro Detroit Region | 2000–2014

PEER-REVIEWED PUBLICATIONS

- **Bose S.** Overcoming Barriers to Unique Valuation of Acute Care Physical Therapy. *J Acute Care Phys Ther.* 2023;15(1). doi:10.1097/JAT.0000000000000233
- **Bose SS, Brunty B, Spurrier T, Herron A.** A Review of the Activity Measure for Post-Acute Care—“6 Clicks” (AM-PAC — “6-Clicks”). *Crit Rev Phys Rehabil Med.* 2018;30(4):297-301. doi:10.1615/CritRevPhysRehabilMed.2018028918
- Curry M, Mehta S, Chaffin J, Duran E, Washington B, **Bose SS.** The Effect of Low-Volume, High-Intensity Interval Training on Blood Glucose Markers, Anthropometric Measurements, and Cardiorespiratory Fitness in Patients with Type II Diabetes. *Crit Rev Phys Rehabil Med.* 2015; 27(1): 19–35.
- Gorman SL, Hakim WE, Johnson W, **Bose S,** et al. Nationwide acute care physical therapy practice analysis identifies knowledge, skills, and behaviors that reflect acute care practice. *Phys Ther.* 2010;90(10):1453-1467. doi:10.2522/ptj.20090385

PEER-REVIEWED SCIENTIFIC & PROFESSIONAL PRESENTATIONS

- **Bose S.** When the Patient Doesn't Behave: Medications as Hidden Drivers of Impairment in Physical Therapy Practice. Educational Session. 1.5 hours (CEU eligible). Accepted for presentation. APTA-WVPTA Annual Conference 2026. Scheduled for Aug. 2026.
- **Bose S.** Artificial Intelligence in Physical Therapy: Transforming Practice and Education. Educational Seminar (8 hours – CEU eligible). APTA-WVPTA Annual Conference, 2025. Charleston, WV.
- Parish A, Clifton A, Braswell A, **Bose S,** Brossman H. From Crib to College: Interpreting Pediatric Vital Signs by Condition and Practice Setting. Feb. 25, 2023. APTA-CSM (Combined Sections Meeting), San Diego.
- **Bose S.** Inappropriate Consultations: The Fallacy of the Quest for the "Appropriate" Patient in Acute Care. Educational Session - American Physical Therapy Association & APTA Acute Care: Combined Sections Meeting; February 14, 2020; Denver, Colorado.
- **Bose, S.** Pharmacology Course for Physical Therapy Assistants. APTA-WVPTA. Oct. 5, 2019.

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- **Bose S.** Deductive Reasoning in Acute Care PT Diagnosis. Educational Session - American Physical Therapy Association & APTA Acute Care: Combined Sections Meeting; January 2019; Washington D.C.
- Hake M, **Bose S.** Developing Acute Care Specific Clinical Curricula to Foster Entry-Level Competence - PT Track. Presented at Bridge the Gap: Acute Care Education Conference. May 18, 2018. University of Indianapolis, Indiana.
- **Bose S**, Greenwood CK, Gorman S, Fein B. - Teaching Strategies to Enhance Acute Care Clinical Reasoning Across the Continuum. Educational Session. Presented at Bridge the Gap: Acute Care Education Conference. May 18, 2018. University of Indianapolis, Indiana.
- Selby-Silverstein L, **Bose S**, Moore MG, Sum JC, Tilson J. Electronic Health Records and EBP: Maximizing Knowledge Translation. Educational Session presented at: Combined Sections Meeting; Feb 20, 2016; Anaheim, CA.

PEER-REVIEWED ABSTRACTS / POSTERS

- Bauman M, Spearen K, Mehta S, Blevins E, **Bose S.** Impact of Preoperative Education on Outcomes in Patients Undergoing Open Heart Surgery: A Systematic Review. Platform presentation under aegis of the Academy of Cardiovascular & Pulmonary PT. Combined Sections Meeting, Feb. 2025. Houston, TX.
- **Bose S.** Differential Diagnosis of an Unusual Case of Acute Motor Dysfunction in an Acute Care Setting. Poster presented under aegis of the Academy of Acute Care Physical Therapy at: Combined Sections Meeting; Feb. 2017; San Antonio, TX.

INVITED ACADEMIC & PROFESSIONAL PRESENTATIONS

- **Bose, S.** Updates in Acute Care Physical Therapy. NILD, Kolkata, India | 2025
- **Bose, S.** Scope of Physiotherapy in Acute Care Practice. NILD, Kolkata, India | 2020
- Multiple invited lectures on Cardiopulmonary PT at Wayne State University – School of Physical Therapy - 2000–2004
- Multiple invited lectures on physiology & gait - Wayne State University – School of Occupational Therapy - 2000–2010

NON PEER-REVIEWED PUBLICATIONS

- **Basu, S.*** Sending Signals. *Adv. for Dir. in Rehabili.* 2001; 10.10:39

NON PEER-REVIEWED PRESENTATIONS

- **Invited Presentation:** *Get Moving! Exercise and Movement for Optimal Health* – Hemophilia Foundation of Michigan – Women’s Retreat - 2006
- **Basu S.** *Concepts in Mechanical Ventilation – A Primer for Rehab Therapists.* Harper University Hospital. 2006
- **Basu S.** *Rehabilitation in the ICU. Nursing Grand Rounds:* The DMC Health System. 2003
- **Basu S.** *Therapists’ guide to Parkinson’s disease.* Harper University Hospital, 2001.
- **Basu S.** *Paraplegia: Differential Diagnosis and Types.* Harper University Hospital, 2001.

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- **Basu S.** *Cardiovascular Review for Therapists*. Detroit Medical Center. 2000. Butterworth Health System. 1997-98.

*Note: Earlier publications and presentations appeared under the surname Basu; legal surname changed in 2007.

GRANT ACTIVITY - FUNDED

- Quinlan Faculty Development Grant, Marshall University | 2022 (\$600)
- Quinlan Faculty Development Grant, Marshall University | 2020 (\$500)
- Leslie Harris Lindsey Research Grant | 2018 (\$5,000)
- INCO Grant, Marshall University | 2016 (\$1,000)
- Quinlan Research Grant, Marshall University | 2016 (\$500)

GRANT ACTIVITY – NOT FUNDED

- Judy Bell-Krotoski Grab the Evidence Grant – *Associations between Pre-Surgery Profile and Outcomes of Carpal Tunnel Release Surgery: Defining the Patient-Acceptable State for Symptoms and Functional Status*. Mehta SP, **Bose S**, Shuler FD, Koester A, Novotny S. March 2016
- Mehta SP, Shuler F, **Bose S**, Koester A, Novotny S, Ranavaya M. Burkhalter Young Investigator Grant for Clinical Research in Hand and Upper Limb Rehabilitation – *Characterizing the Responsiveness, Minimal Clinically Important Difference, and Patient Acceptable Symptom State for the Boston Carpal Tunnel Questionnaire in Individuals Following Carpal Tunnel Release Surgery*. March 2015

EDITORIAL & PEER-REVIEW ACTIVITY

- **Associate Lead Editor**, *Critical Reviews in Physical and Rehabilitation Medicine* | 2023–Present
- **Invited Reviewer**, *Journal of Acute Care Physical Therapy* | 2016–Present
- **Invited Reviewer**, *Physiotherapy Theory & Practice* | 2020–Current
- **Abstract Reviewer**, CSM – Academy of Acute Care PT | 2017–2023, 2025
- **Invited reviewer** – Physical Therapy Journal of Policy, Administration, and Leadership. Feb 2018. Journal Available at: <https://hpaapta.site-ym.com/page/ptjpal>.

OTHER SCHOLARLY ACTIVITIES

- **External DPT-Capstone Reviewer** for MaryAnn Preisig, PT, DPT, Des Moines University, IA. Fall 2016
- **External DPT-Capstone Reviewer** for Carol Tarquinio, PT, DPT, Des Moines University, IA. Fall 2015
- **Subject Matter Expert** – Past Member - American Physical Therapy Association Task Force on Board Certification in Acute Care Practice for PTs. – 2010
- **Invited Curriculum Consultant and Panel Member**, Acute Care Curriculum Development, Doctor of Physical Therapy Program, Department of Physical Therapy, Wayne State University | 2006

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PREVIOUS PROJECTS WITH STUDENTS

- Behavior patterns of final year physical therapy students in screening for Charcot joints in clients with diabetes. – 2018.
- Evaluating the use of functional capacity testing in patients with chronic pulmonary disorders – 2017–2019.
- Impact of early upper arm ergometry on repeat cardiac decompensation following acute pharmacologic compensation of heart failure – 2016-2018
- Understanding the clinical practice patterns involving implementation of national disease management guidelines for congestive heart failure by physical therapists in acute-care setting – 2014-2016

CONTINUING EDUCATION WORKSHOPS CONDUCTED / ORGANIZED

- **Organizing Faculty & Speaker:** Acute Care Education Conference under aegis of the Academy of Acute Care Physical Therapy. May 18-20. University of Indianapolis, Indianapolis, Indiana. 2018
- **Facilitator:** Malone J. Management of the Complex Acute Care Patient – Detroit Medical Center – March 16-17, 2013

MEMBERSHIP IN SCIENTIFIC & PROFESSIONAL ORGANIZATIONS

Membership

- American Physical Therapy Association (APTA) | 2001–Present
 - APTA - West Virginia Chapter – American Physical Therapy Association – 2014 – Present
- Academy of Acute Care Physical Therapy | *2001 – Present*
- Academy of Cardiovascular & Pulmonary Physical Therapy | *2012 – Present*
- Academy of Physical Therapy Education | *2016-Present*
- Indian Association of Physiotherapists | *Life Member – since 1995*

INSTITUTIONAL SERVICE

ELECTED:

- **Faculty Senator**, Marshall University Faculty Senate | 2016–2018; 2018–2020; 2020–2022; 2022–2024; elected 2026–2028
- 2025 - **10-year Alumni Celebration** – Committee Member.
- **Facilitator:** Inter-Professional Education – Marshall University – 2025; 2024; 2015; 2014
- **Recording Secretary**, Faculty Senate Executive Committee | 2020–2022
- **College of Health Professions Representative**, Faculty Senate Executive Committee | **Marshall University** | 2022-2024
- **Chair, Faculty Organization, COHP** – Marshall University | 2018 – 2020
- **Secretary**, College of Health Professions **Faculty Organization** | 2015 – 2016

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APPOINTED:

- **Post-tenure Review Ad hoc Committee (Faculty Senate)** Marshall University. 2024-25
- **Member, and Chair, various committees** - as appointed by Program Chair annually – School of Physical Therapy, Marshall University – 2014-Present.
 - Member, COHP Promotion and Tenure Committee 2024-25 | 2025-26 | 2026-27
 - Member, COHP Policy and Procedures Committee – 2025
 - Chair, School of Physical Therapy Faculty Search Committee, 2025-27

NATIONAL AND PROFESSIONAL SERVICE

ELECTED

- **Chief Delegate**, Academy of Acute Care Physical Therapy, APTA | 2015–2018; re-elected 2019–2021
- **Secretary**, Acute Care Section, American Physical Therapy Association– Term 2010-12 & 2013-15
- **Treasurer** – Michigan Physical Therapy Association – Eastern District – 2009-2011
- **Chair, Nominating Committee** – American Physical Therapy Association - Michigan chapter - Eastern District – 2007-09

APPOINTED

- **Panel member** - ABPTRFE Commission – Request for Information and Substantive Changes (RAI/AASC) panel – Appointed 2026 for terms beginning - January 2027
- **Member** - Candidacy Review Council, ABPTRFE | 2024–Present
- **Site Visitor**, ABPTRFE | 2015–Present
- **SACE Member**, ABPTS – Cardiovascular & Pulmonary | Repeated Reappointments - 2013–2024
- **Member**, Education Committee, West Virginia Physical Therapy Association – 2016-Present.
- **Member**, Education Scholarship Subcommittee, West Virginia Physical Therapy Association – 2016-Present.
- **Liaison to Board** – WVPTA PTA Celebration Subcommittee 2024.

Community Service

- **Faculty Supervisor, Marshall Medical Outreach** – 2014-Present.
- **Volunteer** for School of Physical Therapy. Marshall Marathon. Nov. 4, 2018
- **Volunteer** for School of Physical Therapy. Marshall Marathon. Nov. 1, 2015
- **Volunteer** - Health Screening – Summer Special Olympics – June 7, 2014

HONORS & AWARDS

- **James Dunleavy Distinguished Service Award (National Award)** – Academy of Acute Care Physical Therapy – American Physical Therapy Association – 2018.
- **Cynthia Kincaid Outstanding Clinical Instructor Award (State-level Award)** – American Physical Therapy Association – Michigan chapter – Special Interest Group on Clinical Education – 2014
- Nomination: **Innovation Summit 2013: Collaborative Care Models** – 2013
- Nomination: **Outstanding Clinical Instructor**. American Physical Therapy Association - Michigan Chapter - Clinical Education SIG – 2002

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- Nomination: **Employee of the Year 2013** – Detroit Medical Center / Rehab Institute of Michigan
- **Certificates of Appreciation** – Detroit Medical Center / Rehab Institute of Michigan – Numerous – 2000-2014

CONFERENCES ATTENDED

- (*Registered for*) - APTA-CV&P Annual Conference. Pittsburgh, PA. Sept. 2026.
- APTA-CV&P Annual Conference. Salt Lake City, UT. Sept. 2025.
- Combined Sections Meeting (CSM), - American Physical Therapy Association – 2022 (1.90 Credits)
- Combined Sections Meeting (CSM), - American Physical Therapy Association – 2021 (1.90 Credits)
- Combined Sections Meeting (CSM) - American Physical Therapy Association – 2020 (1.90 Credits)
- NEXT, American Physical Therapy Association, Nashville. 2019. (1.80 Credits)
- Combined Sections Meeting (CSM), American Physical Therapy Association – 2019 (1.90 Credits)

Continuing Education

- 2019-2026 – CEUs in excess of required for licensure.
- *Numerous continuing-education activities completed through Cabell Huntington Hospital; transcripts and certificates are available for verification.*
- Erickson M. The effects of SARS-CoV-2 on the peripheral nervous system: Implications for the upper extremity. 2022-07-18. Online.
- Hillegass E, et al. Exercise testing and prescription by physical therapists across all settings: A Centennial approach. 2021-01-23. Online. 8 Contact hours.
- Selected activities listed; complete continuing-education record since 2019 available upon request.

TEACHING RESPONSIBILITIES – MARSHALL UNIVERSITY

Primary Course Coordination & Instruction

- PT 720 – Advanced Clinical Physiology (3 CR)
- PT 741 – Medical Pathology I (2 CR)
- PT 747 – Pharmacology in Rehabilitation (2 CR)
- PT 783 – Cardiovascular & Pulmonary Rehabilitation (4 CR)
- PT 764–767 – Evidence-Based Practice III–VI (Doctoral Capstone Sequence)

Additional Instructional Roles

- Clinical and practical examination development and grading across curriculum
- Seminar instructions: Organ Transplantation, and Amputation
- Board preparation instruction (PT 799)

Revised: Aug. 2026.