



SOMSANKAR MUKHERJEE

4/2K/117, Sarsuna Satellite Township,
P.O.- Sarsoona, Behela, Near Sarsauna Police station
Kolkata, West-Bengal, India, PIN-700061
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Aspiring for a career in the Healthcare Domain where acumen and hands on expertise can lead to development of health care system. Seeking challenging assignments as...

Clinical Physical Therapist

(Preferred sector- Hospitals ; NGO's ; Fitness & Health Sector: rehabilitation units)

Academician

(Preferred Sectors- Physiotherapy college / Allied Health Sciences Institutes/ Sports Sciences & Physical Education institutes or associations)

Researcher

(Sports Injuries & Rehabilitation, Sports and Exercise Physiology. Health & Fitness for special needs, Sports Ergonomics & Human Biomechanics, Prevention & promotion of Health, Education and application.)

PERSONAL DETAILS

- Date of Birth: 1ST December 1981
- Marital Status: Single
- Gender: Male
- Languages Known: English, Hindi and Bengali
- Membership Id: MIAP No-L-16684,
- Passport details: P 0667649
- Aadhar No: 233999086541

PROFILE AT A GLANCE

- ✓ **Experiences in handling, on-field and off-field injuries at international sports meets.**
 - ✓ Experience in handling post workout injuries during training session.
 - ✓ Proven efficacy in Sports Physiotherapy and experience of over **8+ years** in the associated field.
 - ✓ Specialized in handling diverse kinds of **Musculoskeletal-soft tissue injuries, burns rehabilitation.**
 - ✓ Upgraded the **physiotherapy skills** by learning the manipulation and mobilization technique.
 - ✓ Improvised his forte by undergoing evidence based fitness and health care exercise protocols and rehabilitation.
 - ✓ **Special Interest on child health and physical development with respect to sports demand.**
 - ✓ Competent in the finding rational solutions to the diverse clinical and academic challenges.
 - ✓ Experienced in handling trauma and casualty cases.(sports field)
 - ✓ Experience in UG and PG level examiner appointed by WBUHS, IGTAMSU and Mekelle University.
 - ✓ **Presented different scientific papers at national and international level.**
 - ✓ Worked on several Research oriented programs and published in international journals.
 - ✓ Organized community services on Health awareness programs at high school level at Mekelle City, Ethiopia.
 - ✓ Organized community services on Health awareness programs at high school level at Ziro, Arunachal Pradesh.
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PROFESSIONAL OUTLINE

IGTAMSU, Ziro, Arunachal Pradesh, India.

Jan 2017 to till dated

- HOD- Physiotherapy department.
- Clinic Head- IGTAMSU Polyclinic.
- Teaching and clinical training for Bachelor of Physiotherapy program.
- Curriculum development for Bachelor and Master of Physiotherapy.
- Organizing Seminars, workshops and other activities. (online & off line)
- worked as Exam superintendent
- Activities on research, course curriculum activity, teaching & clinical duties.
- Member Secretary- Anti Ragging Community. (IGTAMSU)

Freelancing as a Physiotherapist, Kolkata & Ziro

Dec 2008-Oct 2012 & Aug-2016 to till dated

- Excelling as Physiotherapist with Core Therapy for the past 7 years, supporting patients in restoring original functions and lessening disabilities associated with afflictions including traumatic and non-traumatic event and crippling disorders..
- Evaluating, planning, developing, and administering comprehensive therapeutic treatments for patients while collaborating closely with physicians and ancillary health care providers.
- Performing prognostic and diagnostic tests to examine muscle, nerve, joint, and overall functional capabilities & Organizing various treatments as appropriate, such as therapeutic exercise programs, muscle reeducation, massage, and heat/water/ice/electrical/light stimulation.

Mekelle University, Ethiopia

Since October 2012-July 2016

- Working as lecturer.(UG & PG-Football coaching, Athletics coaching & Exercises physiology) [Formation of course module & syllabus planning, Class conducted through available resources for theory & Practical. Conducted regular continuous Assignment, project & Exam and evaluating the students in formal and non-formal pattern, Evaluation and grade submission]
- Community services on -
 - ✓ Awareness program related to Health (NCD). [For schools students of Mekelle city.],
 - ✓ Preventive techniques from sports injuries [for sports clubs/association]
- Research activities[5 papers published last year in international journals, advised 28 UG students for senior essay projects]
- Delegated as department head, at several occasion.
- Committee member in coordinating the intramural sports competition[2012]
- Community service Project leader[2014-15]
- Team leader/course coordinator - Biomedical Module.[2012-14]
- Member and secretary for promotion and recruitment committee , departmental committee.[2015-16]
- Team member for recruitment for technical assistance, Graduate assistant [2014-15]

SPG college of health Sciences, Kolkata

Since June 2009-April 2012

- Working as lecturer.
- Academic coordinator for UG physiotherapy student.
- Clinical in charge of OPD.
- Physio camp participation
- Appointed as external examiner and paper setter by WBUHS.

EDUCATION

- ✓ **Masters of Philosophy - Sports, 2022**
Department of Physiotherapy, Indira Gandhi Technological and Medical Sciences University, Ziro
Enrollment No: 181901A00358
- ✓ **Masters in Physiotherapy - Sports, 2009**

Swatantra College of Physiotherapy and Rehabilitation, Dr.N.T.R. University of Health Sciences, Vijayawada. Redg No:-0636007M

- ✓ **Bachelors in Physiotherapy, 2005/06**
Swatantra College of Physiotherapy and Rehabilitation, N.T.R. University of Health Sciences, Vijayawada. Redg No:-0036029
- ✓ **All India Sr Sch Certificate Examination,2000**
Kendriya Vidyalaya No 1. Sri Vijaya Ngr, Vizag, Central Board Of Secondary Education
Roll No- 4201140
- ✓ **All India Secondary School Examination,1998**
Kendriya Vidyalaya No 1. Sri Vijaya Ngr, Vizag, Central Board Of Secondary Education,
Roll No- 4104898

ADDITIONAL QUALIFICATION

- ✓ **Fellowship in Orthopedic Rehabilitation, from Medversity in association with Apollo Hospital,Hyderabad. [June 2010]**
- ✓ **Higher Diploma Program from Institute of Pedagogy, Mekelle University. [2014-15]**

PROJECT AND THESIS

- Project on “Physiotherapy for Tennis Elbow” during Bachelor’s degree.
- Thesis on the “Effects of short term-KAATSU, resisted exercises for sprint and jump performance in collegiate male track and field athletes” during Master’s degree.

TRAININGS ATTENDED

Educational training program on SPSS & Research Methodology(2016)
Week-End module course on Hospital Management.- by Education Times- Hospicon (2009)
Resuscitation skills - by Emergency Management and Research Institute (2008)
Concept of manual medicine - Mobilisation and Manipulation techniques. By different teaching institutes. (2006/07/08/09)

PAPER PRESENTATION and OTHERS

ORAL

- Fitness assessment at national workshop on sports physiotherapy-2010
- National sports conference conducted ethiopian sports authority 2015
- Resourse person for tigray regional workshop on “mechanism of organization and officiating in track and field -2015
- East african athletics & social sciences ; international conference; addis ababa-2015
<http://africanrunners.sciencesconf.org/program>
- 2nd international conference on physical activity and sports for health and development in africa , kenyatta university, nairobi, kenya-2016;
<http://www.ku.ac.ke/pashda/images/stories/docs/pashda-draft-programe.pdf>

POSTER

- “Role of Chemistry in Sports” at Chemical Society Of Ethiopia at MIT, Mekelle.Ethiopia.-2012
- “Chemistry, Nutrition & Sports” at Chemical Society Of Ethiopia at Addis Ababa,.Ethiopia.-2014
- “Awareness on NCD for school kids” -UICL – Annual Conference,Mekelle University, Ethiopia-15

ATTENDED

- PANC- congress on biodiversity and global challenges. [2014]

COMMUNITY SERVICES:

1. Awareness program on non-communicable disease and its prevention through sports and fitness program among high school students of Mekelle. (CMS/CNCS/27/2015); Financial supported by-

University Industry Community Linkage Directorate Office, Mekelle University.(Ref.No- UICL-CCSO/01/01/2015)

2. Voluntary Community services, related to Preventive health & fitness. for NGO's.-schools, sports and social clubs etc.- 2014/15/16.
 3. Community based free physio camp participation.-2009, 10, 11,12
 4. Community services on preventive healthcare from cncs student community.mekelle university. Ethiopia.-2012/13
 5. Volunteer (Sports Physiotherapist); National Sports Festival, at Ziro, India- 2019.
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Paper Publications

1. **Somsankar Mukherjee** and Hasrani.S.S, IMPACT OF PHYSICAL ACTIVITIES ON BREATH-HOLD TIME IN COLLEGIATE YOUTHS OF MEKELLE UNIVERSITY.; Indo-African Journal of Educational Research, 2014,2(4): 18-21. Accessed: <http://iajer.rstpublishers.com/>; ISSN:2308-2100
2. Werknesh Meresa Nigus and **Somsankar Mukherjee**; A STUDY ON EFFECT OF HEEL HEIGHT OF SHOES ON SELECTED VARIABLE OF NORMAL GAIT PARAMETER AMONG YOUNG ADULT FEMALES OF ETHIOPIA.; African Journal of Science and Research,2014,(3)6:19-22. Accessed: <http://ajsr.rstpublishers.com/>; ISSN: 2306-5877
3. Suresh.B & **SomsankarMukherjee**; ANALYSIS OF SELECTED ACUTE HEMODYNAMIC CHANGES BY ABDOMINAL EXERCISES, WITH AND WITHOUT BREATH HOLD IN MALES; Indian Journal of Basic and Applied Medical Research; March 2015: Vol.-4, Issue- 2, P. 323-333; www.ijbamr.com; P ISSN: 2250-284X , E ISSN : 2250-2858
4. Mulay G/Tensay, Hasrani.S.S. and **Somsankar Mukherjee**; EFFECT OF DIFFERENT TRADITIONAL DANCES OF TIGRAY REGION ON SELECTED PHYSICAL FITNESS TRAIDS ON COLLEGIATE YOUTH. ; International Journal Of Innovation Sciences And Research; vol 4. No4. pp.129-138. April-2015. Accessed: <http://www.ijisr.com>
5. Ram Chander Saini and **Somsankar Mukherjee**; IMPACT OF LIVELIHOOD EARNING ON THE EDUCATION OF SCHOOL GOING CHILDREN: A PILOT SURVEY ; International Journal of Applied Research 2015; 1(8): 474-479 ; ISSN Print: 2394-7500 ISSN Online: 2394-5869; Accessed: <http://www.allresearchjournal.com/archives/?year=2015&vol=1&issue=8&part=H&articleId=484>
6. Tadele Teklemariam, Kesatie legesse, **Somsankar Mukherjee**; ISSUE IMPEDING DEBRE BIRHAN CITY FOOT BALL CLUB FOR NOT QUALIFYING FOR ETHIOPIAN NATIONAL FOOT BALL LEAGUE –A CASE STUDY; Journal of Multidisciplinary Scientific Research, 2015,3(3):24-31 ISSN: 2307-6976 Available Online: <http://jmsr.rstpublishers.com/>
7. Wondafrash Negash; Solomon Teka: **Somsankar Mukherjee**; THE TRAINING AND CONTRIBUTION OF YOUTH FOOTBALL PROJECTS TO GENERATE NEW SUCCESSOR PLAYERS: THE CASE OF ADDIS ABABA YOUTH FOOTBALL PROJECTS.; African Journal of Science and Research,2015,(4)5:43-52 ISSN: 2306-5877 Available Online: <http://ajsr.rstpublishers.com/>
8. **Mukherjee S**, Hasrani SS, Saini RC (2016) Analysis on the Awareness of Non-Communicable Disorders and its Prevention through Sports and Fitness Program among High School Students of Mekelle. J Trop Dis 4: 216. doi:10.4172/2329-891X.1000216 Volume 4 • Issue 3; ISSN:2329-891X JTD, an open access journal; <http://www.esciencecentral.org/journals/analysis-on-the-awareness-of-noncommunicable-disorders-and-itsprevention-through-sports-and-fitness-program-among-high-schoolstude-2329-891X-1000216.php?aid=77547>
9. Haddus Asheberom, **S. S. Mukharjee** and R.C. Saini; A STUDY OF PHYSICO-CHEMICAL QUALITY PARAMETERS OF DRINKING BOTTLED WATER IN MEKELLE CITY. ; African Journal of Science and Research; Vol 5, No 4 (2016); ISSN: 2306-5877; available online: http://ajsr.rstpublishers.com/full_view_218.jws
10. **Somsankar Mukherjee**; PHYSIOTHERAPEUTIC MODALITIES IN QUADRICEPS REHABILITATION : A SYSTEMATIC REVIEW; African Journal of Science and Research; Vol 5, No 4 (2016); ISSN: 2306-5877; available online: http://ajsr.rstpublishers.com/full_view_216.jws#page

11. Takhe Junja, Tage Sepi, Somsankar Mukherjee, SCOPE OF PRACTICE AND CHALLENGES FACED BY PHYSIOTHERAPIST IN ARUNACHAL PRADESH, Universe International Journal of Interdisciplinary Research, Volume 2 Issue 2 Pages 183-201, DOI NO.: 08.2020-25662434 DOI Link: <https://www.doi-ds.org/doi/10.2021-11855853/UIJIR>, <https://uijir.com/scope-of-practice-and-challenges-faced-by-physiotherapist-in-arunachal-pradesh/>
12. Somsankar Mukherjee, Joram Yasum, EFFECT OF EIGHT WEEK CORE STABILIZATION EXERCISES PROGRAM FOR CHRONIC LOW BACK PAIN AMONG RESIDENCE OF ZIRO, ARUNACHAL PRADESH- PILOT STUDY, Universe International Journal of Interdisciplinary Research, Volume 1 Issue 11 Pages 124-133 DOI NO.: 08.2020-25662434 DOI Link: <http://www.doi-ds.org/doi/10.2021-55466112/UIJIR>; <https://uijir.com/effect-of-eight-week-core-stabilization-exercises-program-for-chronic-low-back-pain-among-residence-of-ziro-arunachal-pradesh-pilot-study/>
13. Tage Sepi Somsankar Mukherjee, IDENTIFICATION OF OBSTACLES DURING CLINICAL EDUCATION FOR INDIAN PHYSICAL THERAPIST STUDENTS.; INTERNATIONAL JOURNAL OF NOVEL RESEARCH AND DEVELOPMENT; Volume 7 Issue 4 Pages 624-631 Publisher IJ Publication ; <https://www.ijnrd.org/papers/IJNRD2204072.pdf>
14. Somsankar Mukherjee, PEDAGOGICAL PRINCIPLES IN PHYSIOTHERAPY , Universe International Journal of Interdisciplinary Research; Volume 1 Issue 11 Pages 93-99, DOI NO.: 08.2020-25662434 DOI Link: <http://www.doi-ds.org/doi/10.2021-69452174/UIJIR>; <https://uijir.com/pedagogical-principles-in-physiotherapy/>
15. Somsankar Mukherjee, Tage Sepi IDENTIFICATION OF OBSTACLES DURING CLINICAL EDUCATION FOR INDIAN PHYSICAL THERAPIST STUDENTS. INTERNATIONAL JOURNAL OF NOVEL RESEARCH AND DEVELOPMENT Volume 7 Issue 4 Pages 624-631 Publisher IJ Publication <https://www.ijnrd.org/papers/IJNRD2204072.pdf>
16. Mukherjee, Somsankar & Guha, Kaushik. (2022). SURVEY ON SELF-ASSESSED EVALUATION FOR CLINICAL LEARNING BY PHYSIOTHERAPY STUDENTS. https://www.researchgate.net/publication/362667925_SURVEY_ON_SELF-ASSESSED_EVALUATION_FOR_CLINICAL_LEARNING_BY_PHYSIOTHERAPY_STUDENT
17. Somsankar Mukherjee Kaushik Guha EFFECTIVENESS OF CLINICAL INSTRUCTORS DURING CLINICAL TRAINING FOR PHYSIOTHERAPY STUDENTS: ONLINE PILOT SURVEY: International Journal for Research Trends and Innovation Volume 7 Issue 8 Pages 346 - 356 Publisher The International Journal for Research Trends and Innovation https://www.researchgate.net/publication/362667673_EFFECTIVENESS_OF_CLINICAL_INSTRUCTORS_DURING_CLINICAL_TRAINING_FOR_PHYSIOTHERAPY_STUDENTS_ONLINE_PILOT_SURVEY

The above information is true and to the best of my knowledge

Date
18th /August /2022
Place Ziro, India

SOMSANKAR MUKHERJEE
MPT(SPORTS),MIAP