

Community Outreach Trip with Nursing Students from the Medical University of South Carolina (MUSC)

**MUSC Faculty
Mentor**

Suparna Qanungo, PhD

MUSC BSN Students

Bailey Coggins

Bethany Ellis

Emily Griffin

Martha Lee

Shannon Massey

Swati Patel

Fieldtrip Description & Goals

14-day Trip



4-days in transit

5-days in Cancer Center, SGCCRI

- Healthcare setting
- Home-palliative care
- Nursing school

5-days in rural Santhal tribal village and welfare home

- Community outreach and Cultural immersion
- Data collection
- Health Camp

5 memorable days at Mouldanga

Community Awareness & Cultural Exchange

Of Local School-Going Village Girls & the
Santhal Girls of the Binapani Ashram Welfare
and Educational Trust

Shannon Elam

BINAPANI WELFARE HOME AND SANTHAL VILLAGE

Mouldanga: Far from the madding crowd



Girls and the founder of the Binapani welfare home



Taking Nursing to a Higher Level

BINAPANI WELFARE HOME AND SANTHAL VILLAGE



Taking Nursing to a Higher Level

Community Health Teaching



Taking Nursing to a Higher Level

COMMUNITY AWARENESS AND CULTURAL IMMERSION

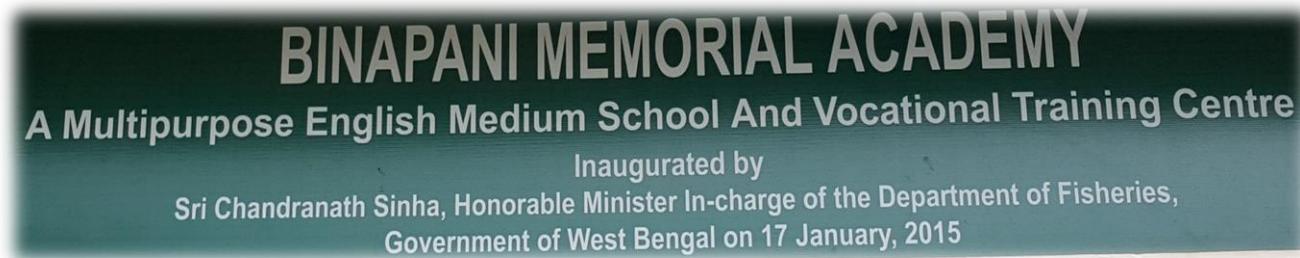


Taking Nursing to a Higher Level

Special Moments



The Impact



Taking Nursing to a Higher Level

LESSONS LEARNED (ASHRAM)

"For me, the best part of the trip was getting to spend time with the girls at the ashram. Our time at the Ashram and in the surrounding villages emphasized how much a community's health outcome is determined by their environment."



Next 5 days



5-days in rural tribal
village and welfare home

- **Community outreach
and Cultural immersion**
- **Data collection**
- **Health Camp**

DATA COLLECTION: HOUSEHOLD RISK ASSESSMENT

Household Risk Questionnaire:

- Sick members
- ED Visits
- Where do they go when sick?
- Smoking
- Alcohol Consumption
- Use of mosquito net
- Eating and lifestyle



GIS Mapping of Resources in Rural Village

- Dr. Nichols and Dr. Qanungo are heading up a GIS research project which compares the resources between the areas of rural Johns Island, S.C. and rural Indian villages.
- We took photos and mapped resources like parks, trails, schools, healthcare facilities, schools, bodies of water and locations to buy food.



Meadows used as sports field

Taking Nursing to a Higher Level



Walking and bike trails



An Experience

- Eye-opening to see that how little resources they had, but how welcoming and friendly they were (almost no healthcare facility in the village)

“For myself as a future healthcare worker, I will always remember my experiences in India when I am caring for my own patients”



Taking Nursing to a Higher Level
Roadside fast food eat-out

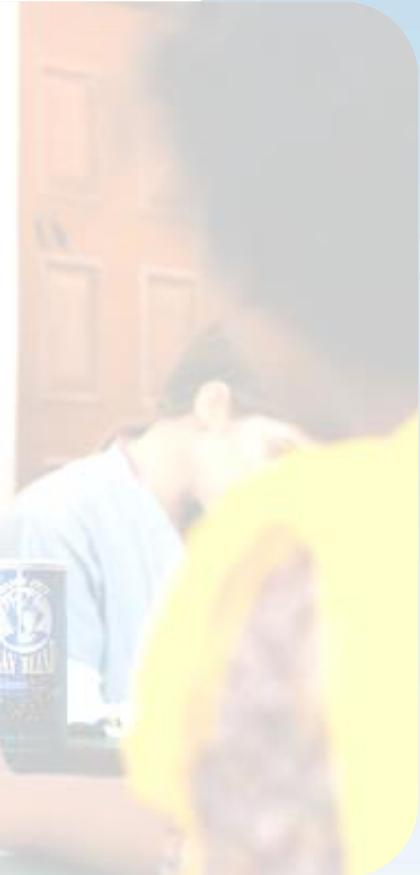


LESSONS LEARNED (DATA COLLECTION)



“Loved going out to the village for data collection. Eye-opening to see how very little those people had but how welcoming and willing they were to share their resources with us.”

Next 5 days



Health Camp for Tribal Villagers

Taking Nursing to a Higher Level

Swati Patel

What We Assessed

- Risk for:
 - Obesity
 - HTN
 - Diabetes
 - UTI
 - Oral health
 - Cancer



HEALTH CAMP



Blood pressure to assess HTN risk



BMI



Blood glucose to assess Diabetes risk



Urinary tract infection (UTI) risk assessment

HEALTH CAMP



Taking Nursing to a Higher Level

On Site Medical Professionals



Nurse from Cancer Center

Local PC Physicians

Local Dentist



Oncologists from Cancer Center
Taking Nursing to a Higher Level

Unique Cases

- **55 y/o Female**
 - BP: 200s/100s
 - BS: 374
 - Urine: Pos. Glucose
 - NO CLUE
- **HIV positive woman**
 - Aware of transmission





“Finally, it was time to say ‘Good-Bye’ and we came back with lots of messages of love to share and a life-long experience to cherish. As a faculty mentor, this has been by far the best mentoring experience I have ever had.”

LESSONS LEARNED



"The best part of this global health initiative was being able to immerse myself in the Indian culture not only for the once in a life time experience, but to get a genuine understanding of the Indian perspective as it relates to health and medicine. ."



“It was so refreshing to experience the Indian culture that is so focused on giving and caring for others. It is important for everyone, especially those in healthcare to participate in global health. It will better you as an individual and better the care that you provide to your patients.”

ACKNOWLEDGEMENT

SINCERE THANK YOU!

- SGCCRI Collaborators, Providers and Staff
- All Staff, trustees and children of the Binapani welfare home
- All local doctors, dentist, interpreters and friends in India who helped with the Health Camp
- Friends in US who have helped in the fundraising

MUSC CON FACULTY AND STAFF

- Dr. Carolyn Jenkins and Ms. Dana Bursell: for providing majority of the supplies for the health camp and also training participating students in community outreach camps
- Dr. Brian Conner, Ms. Carolyn Paige and all members of Student Services for helping with the student selection for the trip
- Dean Stuart and Ms. Lynn Schull (for donating all the gloves used in the trip), Dr. Gigi Smith, Dr. Ron Acierno for problem solving and their continued support
- All CON faculty and staff for their enthusiasm and support for fundraising for the project