

RESUME

NAME: ARUN PRASAD DHUNGANA



Date of Birth: 2 August 1986

Gender: Male

Nationality Nepalese

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ACADEMIC PROFILE: `

| Examination | Institutions | Board / University | Percentage | Year of passing | Specialization |
|----------------------------------|---|----------------------|------------|---|---|
| Master of Optometry | Amity University | Amity University | CGPA 7.89 | 2020 (Gold medalist) | Advance clinical Pediatric Binocular vision and vision therapy |
| Master of health care management | National open college | Pokhara University | CGPA 3.69 | 2015 (Distinction) | Health care management |
| Bachelor of Optometry | Institute of Medicine Maharajgunj, Kathmandu, | Tribhuvan University | 65.06 | 2009 (Scholarship) | Refraction & Ophthalmic Dispensing, Contact lens, Low Vision, Binocular Single Vision |
| +2 Intermediate | People's campus, Kathmandu | HSEB | 74 | 2004 (Gold medalist) | Science (Biology & Math major subject) |
| X (SLC) | Lok Deep Secondary Boarding School, Beni Myagdi | SLC Board of Nepal | 79.63 | 2002 (2 nd district topper) | Accounts and optional math. (Major subject) |

Experience

Lecturer of Bachelor of Optometry and vision science program of National Academy of Medical Science, Bir Hospital,

Working as senior consultant Optometrist and in charge of refraction service section in Nepal Eye Hospital since 5 and half years

Delivering lectures to Bachelor of Nursing, Bachelor of Science in Nursing, Bachelor of Public health

Worked actively as a member of curriculum revision committee of PCL Ophthalmic science Course of CTEVT and involved in curriculum revision as an expert.

Has been teaching as a faculty member of Diploma in Ophthalmic science Course and also worked as a member of co-ordination committee of Diploma in Ophthalmic science Course

Involved in developing curriculum for Optical dispenser course of CTEVT as an expert.

Worked as a consultant for developing monitoring criteria for the Eye clinics at Kathmandu and presented paper in the workshop organized by district public health office, department of health science and Ministry of Health and population.

Actively involving in teaching the BSC Nursing and Bachelor of Nursing as a part time faculty in Norvic Institute of Nursing

Providing the first aid training and advanced first aid training

- Worked as chief editor for publication of four monthly bulletin published by Ram Lal Golchha eye hospital, Biratnagar

EXPERIENCE

- Worked as part time assistant hospital administrator for 18 months in Hamro Sahayatri Hospital and Birthing centre.
- worked as a focal person for the Fred Hollows project in Ram lal Golchha eye Hospital and involved in planning and designing the project
- Worked as optometrist in Tilganga institute of Ophthalmology for 2 years.
- Worked as Optometrist in Ram Lal Golchha Eye hospital, Biratnagar for 3years
- Worked as in charge of pediatric optometry, contact lens, Orthoptic and low vision clinic for 2
- and half years in Ram Lal Golchha eye hospital foundation, Biratnagar
- Worked as chairperson for school screening program

- **Published research paper entitled " Ocular morbidity among hearing impaired school children in Eastern Nepal" in the peer reviewed index journal of Kathmandu Medical college.**

- **Published research paper entitled " Ocular morbidity among school children in Eastern Nepal" in the peer reviewed index journal of Kathmandu Medical college.**

- **Published research entitled " Ocular morbidity among leprosy patients in Khokana".**

- **Publishing research article entitled" Comparing methods of determining the near addition: in journal of American Optometric association"**

PUBLICATION

- Published article entitled "Outcome of Screening programs to detect Sight Threatening Diabetic Retinopathy in Biratnagar" and in the Bulletin 'VISION' "
- Published article entitled "" Causes of Asthenopia in patients attending OPD of Ramlal Golchha Eye Hospital Foundation " in the journal The Sight "
- Published article entitled "Low Vision Services in Nepal" in the Bulletin Vision.
- Published article entitled "Myopia" in the Bulletin Vision.
Published articles entitled Keratoconus in Souvenir of Nepal Eye Hospital.

RESEARCH

- Conducted a research on the topics "Post Operative Visual Outcome and Refractive Status After Primary IOL Implantation in Paediatric Cataract Surgery" and presented on Sagarmatha Chaudhary Eye Hospital, Lahan.
- Conducted a research on the topics "Comparing Methods of Determining The Near Addition In Presbyopes"
- Conducted a research on the topics "Average Age of Onset & Risk Factors of Presbyopia in Nepalese Population" and presented on scientific paper presentation seminar organized on the annual day of BPKLCOS.
- Conducted research entitled "Outcome of Screening programs to detect Sight Threatening Diabetic Retinopathy in Biratnagar"
- Completed research entitled "Causes of Asthenopia in patients attending OPD of Ramlal Golchha Eye Hospital Foundation "
- Conducted research entitled "Ocular morbidities among orphan in the Eastern region of Nepal"
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- Conducted research entitled " Expectation of patients attending a tertiary eye centre of Nepal"

Community Optometry

- Hospital management and quality assurance in hospital
- Physiological and visual optics, Refractive error and astigmatism development.,

RESEARCH INTEREST

functional and neurobiological changes to the eye,

- Psychophysical methods and electro retinography
- Visual science
- Community Optometry

REVIEWER

- The sight, annual journal of Nepalese association of Optometrist.

Attended SAARC Level Ophthalmology conference

- Attended scientific paper presentation session organized on the annual day of BPKLCOS and presented paper entitled "Average age of onset and risk factors of presbyopia in Nepalese population"
- Done poster presentation entitled "post operative visual outcome and refractive status after peadiatric cataract surgery" on the international conference on optometry and vision science held at Chennai from 12-14 August
 - Participated in 5th Eastern Regional Ophthalmic Eye Conference and presented the paper
 - Participated and presented paper entitled "Average age of onset and risk factors of presbyopia in Nepalese population" in the International conference in Optometry and vision science held in August 12-14 in the Elite college of optometry , Chennai ,
 - Attended the scientific paper presentation organized to celebrate the annual day of BP koirala Lions centre for Ophthalmic studies and presented paper entitled "Post operative visual outcome and refractive status after pediatric cataract surgery with primary IOL implantation" on 10 th September 2010.
 - Attended first all Nepal ophthalmological and 6th Eastern Regional Ophthalmic conference and presented paper entitled "Outcome Of School Screening Program at Eastern region of Nepal"
 - Attended scientific paper presentation session organized on the annual day of BPKLCOS and presented paper entitled "Ocular Morbidities Among Orphan Children at Eastern Region of Nepal"
 - Attended 7th Eastern Regional Ophthalmic conference and presented paper entitled "Ocular morbidities among deaf children in the Eastern region of Nepal"

Teaching Interest Pediatric optometry, Binocular vision and vision therapy

- Hospital and health program management and planning
- contact lens, Low vision, optics and refraction

AWARD AND SCHOLARSHIP

- Best speaker award, Inter school speech competition held in the occasion of children's day, Myagdi, Nepal
- Best speaker award, Inter school speech competition held in the occasion of education day
- Best student award, Peoples campus, Paknajol , Kathmandu
- Awarded stipend for best student during 10+2 at Peoples campus , Paknajol , Kathmandu
- Gold medalist at 10+2(science) at Peoples campus paknajol
- Awarded scholarship for Bachelor of Optometry at institute of Medicine, Tribhuvan university

CLINICAL EXPOSURE

- Has been posted and evaluated cases in general optometric clinic, general eye OPD, special clinic like glaucoma, neuro-ophthalmology, retina, extra ocular disease, oculoplasty, paediatric ophthalmology clinic etc.
- Has been posted and evaluated case in refraction, contact lens clinic, low vision clinic, binocular vision clinic, treatment room, perimetry room, ERG, USG ,ophthalmic dispensing unit etc.
- Has been posted for one month in Sagarmatha Chaudhary Eye Hospital, Lahan

COMMUNITY EXPOSURE

- Has been actively participated in different surgical eye camps, cataract screening eye camps & general eye camps in different areas organized by Lions Clubs, Rotary Clubs & eye centers
- Has been actively involved in school screening & eye health education

- Has been involved in Community Diagnosis Program at Daman VDC, Makawanpur
 - Provided training to FCHW, students and teacher on eye health
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TRAININGS

- Community orientation training for one week
 - Has participated refractive error workshop organized by Til Ganga Eye Hospital, Kathmandu
 - Has attended contact lens symposium on Tripureshwor Eye Hospital, Kathmandu
 - Has attended workshop on signature for better spectacles on the international conference organized by Elite college of Optometry
 - Attended planning workshop organized by Fred Hollows Foundation representing the Ram Lal Golchha eye hospital;
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COMPUTER PROFICIENCY

- Microsoft Windows Vista, Windows XP, MS Office (Word, Excel, PowerPoint) , SPSS and Internet/Email.
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AFFILIATION

- Member, Nepalese Association of Optometrist.
 - Member, Nepal Health professional council
 - Founder Member of St. John association Nepal
 - Founder Treasurer of Better Vision Foundation Nepal
 - Founder Member of EDUMED Nepal
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REFERENCES

- **Prof Dr. DN Shah, MD, professor**, Past Executive director of BPKLCOS.
- **Dr. Sanjeev Bhattarai, Assistant professor**, Bachelor of Optometry Program , B.P. Koirala Lions center for Ophthalmic Studies, Institute Of medicine, Maharajgunj campus, Kathmandu, Nepal, Email: bhattarai_sanjeev@yahoo.com cell no:+977-9841509323
- **Dr. Pratap Karki, Past Medical director**, Ram Lal Golchha Eye Hospital Foundation,Biratnagar,Nepal Email: karkipratap@gmail.com , cell no: +977-9841526860

- Y.D Sapkota, regional manager of IAPB cell no -+977
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Declaration:

I hereby declare that all the information furnished above is correct to the best of my knowledge.