

RESUME

NAME: ARUN PRASAD DHUNGANA



Date of Birth: 2 August 1986

Gender: Male

Nationality Nepalese

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Objective: To become a part of vision scientist group or institution where I may materialize my research passion.

ACADEMIC PROFILE: `

Examination	Institutions	Board / University	Percent	Year of passing	Specialization
Bachelor of Optometry	Institute of Medicine Maharajgung, Kathmandu,	Tribhuvan University	65.06	2009	Refraction & Ophthalmic Dispensing, Contact lens, Low Vision, Binocular Single Vision
+2 Intermediate	People's campus, Kathmandu	HSEB	74	2004	Science (Biology & Math major subject)
X (SLC)	Lok Deep Secondary Boarding School , Beni Myagdi	SLC Board of Nepal	79.63	2002	Accounts and optional math.(Major subject)

EXPERIENCE

- Working as senior optometrist in Tilganga institute of Ophthalmology since 11 months.
- Have been actively involved in teaching and learning activities for Bsc nursing, pcl nursing, staff nurse, HA. OA etc.
- Worked as senior Optometrist in Ram Lal Golchha Eye hospital, Biratnagar for 3years
- Worked as chief editor for publication of four monthly bulletin published by Ram Lal Golchha eye hospital ,Biratnagar
- Worked as chairperson for school screening program
- 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
- Sufficient exposure and involvement in electrophysiological tests like ERG,EOG and VEP

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”
- Conducted research entitled “Ocular morbidities among deaf children in the Eastern region of Nepal”
- Conducted research entitled “ Causes of Asthenopia in patients attending OPD of Ramlal Golchha Eye Hospital Foundation ”
- Conducted research entitled “Ocular morbidities among school children in the Eastern region of Nepal”
- Conducted research entitled “Ocular morbidities among orphan in the Eastern region of Nepal”

RESEARCH INTEREST

- Physiological and visual optics, physiology of retina
 - Psychophysical methods and electro-retinography
 - Visual science
 - Community Optometry

REVIEWER

- The sight, Journal of Nepalese association of Optometrists
- Nepalese Journal of Ophthalmology.
- Bulletin of hospitals

PRESENTATION

- Has presented on different topics as regular academic activities – eye anatomy & physiology, eye disease, basic science, binocular single vision, low vision, contact lens & different optometric topics
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”
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PUBLICATION

- Publishing research article entitled "Comparing methods of determining the near addition: in journal of American Optometric association"
 - Published article entitled "Outcome of Screening programs to detect Sight Threatening Diabetic Retinopathy in Biratnagar" and in the Bulletin 'VISION' "
 - Published article entitled "Ocular morbidities among school children in the Eastern region of Nepal" in the journal sight.
 - 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.
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TEACHING INTEREST

- Ocular Anatomy and Physiology
- Retinal physiology
- Visual Optics
- Visual science
- Electro retinography and electrophysiology

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
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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
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REFERENCES

- **Prof. jeevan Kumar Shrestha**, Campus chief, Maharajgunj Campus, (Ex- executive Director), B.P Koirala Lions Center for Ophthalmic Studies, Kathmandu, Nepal. Email: jeevans5@hotmail.com, contact number- 977-1-4720694
- **Dr. Jyoti Baba Shrestha**, Coordinator, B. Bptomtry Program, B.P. Koirala Lions center for Ophthalmic Studies, Institute Of medicine, Maharajgunj campus, Kathmandu, Nepal, Email: jyotishrestha@yahoo.com contact number- +9779841280598
- **Dr Sanjeev kumar Bhattra**i bhattarai_sanjeev@yahoo.com Lecturer (BPKLCOS) contact number- +9779841509323

Declaration:

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