

CURRICULUM VITAE (updated on 11.07.2022)



Name: Dr. Balan Louis Gaspar

Current position: Director - NextGenPath Diagnostics
Coimbatore, Tamil Nadu, India

EDUCATIONAL QUALIFICATIONS:

Examination passed	Year of completion	No. of attempts	University/Institution
MBBS	November 2009	One	Pondicherry University, Puducherry
Internship	December 2010	One	Pondicherry University, Puducherry
MD Pathology	June 2013	One	Postgraduate Institute of Medical Education and Research (PGIMER), Chandigarh
DM Histopathology	December 2016	One	Postgraduate Institute of Medical Education and Research (PGIMER), Chandigarh

 **AWARDS/DISTINCTIONS/HONOURS CONFERRED DURING:**

Undergraduate career

Distinctions

1st Professional - Biochemistry
2nd Professional – Pathology,
Microbiology and Forensic Medicine
3rd Professional – Otorhinolaryngology,
Ophthalmology, Preventive and Social
Medicine
4th Professional – Internal Medicine

Postgraduate career

Honours

Prof. Subhash Kumari Gupta Memorial **Gold Medal in MD
Pathology for the year 2013**, PGIMER, Chandigarh

Awards

1st place – (State level) in ISHTM National Hematology Quiz
2011
Participant – (Zonal level) ISHTM National Hematology Quiz
2011
2nd place – (State level) ISHTM National Hematology Quiz 2012
2nd place – (Zonal level) ISHTM National Hematology Quiz 2012

 **EXPERIENCE:**

Post held	Total Period		Employer's address
	From	To	
Senior resident Histopathology	1 st July 2013	31 st December 2013	Director PGIMER, Chandigarh
Consultant Pathologist	12 st January 2017	31 st May 2017	Coimbatore Kidney Centre and Specialty Hospitals, Coimbatore
Consultant Molecular Pathologist	8 th June 2017	31 st March 2019	G Kuppuswamy Naidu Memorial Hospital, Coimbatore
Director	1 st April 2019	Till date	NextGenPath Diagnostics Coimbatore, Tamil Nadu, India

MEMBERSHIP OF SCIENTIFIC SOCIETIES:

- Life Member: Neuropathology Society of India (NPSI)
- Member of North West Chapter of Indian Society of Hematology and Transfusion Medicine (NWISHTM)
- Member of Indian College of Pathologists (ICP)

INVITED GUEST FACULTY IN NATIONAL AND INTERNATIONAL CONFERENCES AS SPEAKER

- “Case-based learning session” in the 5th Asian Oceanian Society of Neuropathology Congress (AOCN) along with the 5th Annual Conference of Neuropathology Society of India (NPSI); September 26th 2021 in virtual mode, organized by the Department of Neuropathology, National Institute of Mental Health & Neurosciences (NIMHANS).
- Clinico-pathological conference - Annual Conference of Indian Society of Gastroenterology (ISG) Tamil Nadu Chapter, Coimbatore March 15, 2020.
- Value of muscle and nerve biopsies in current neurological practice a case-based discussion at "TANCON 2019" Mamallapuram, July 2019.
- Muscle biopsy workshop at the 4th Annual Conference of Neuropathology Society of India “NPSICON 2019” at PGIMER, Chandigarh, February 2019.
- Approach to medical liver biopsies with emphasis on pediatric cholestatic liver diseases – Coimbatore medical college and hospital, Coimbatore, January 2019.
- Approach to medical liver and renal biopsies - FRCPath Workshop at Mumbai, January 2019
- Approach to medical liver and renal biopsies - FRCPath Workshop at Coimbatore, June 2018

TEACHING ACTIVITIES

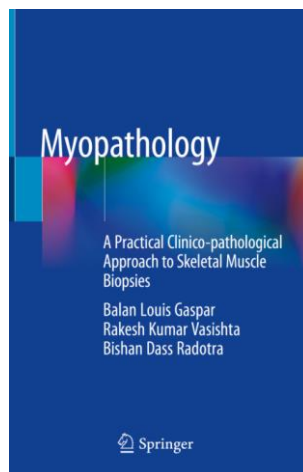
- Lecture: Histopathology techniques and special stains in online teaching program for post graduates in pathology (OTPPGP) conducted by Tata Memorial Hospital, Mumbai
- Lecture: Understanding the basics of Next-generation sequencing - PSG Institute of Medical Sciences and Research, Coimbatore, December 2017.
- Lecture: Approach to muscle biopsy: Technical and Tangible (Pre-analytical and Analytical). Pathology lectures and guidance for post-graduate students and consultants (PURSUE). Created by: Dr. Sayed Mahmood Nadeem MD Pathology, PGI Chandigarh. Lead and Technical Assessor, NABL.

PUBLICATIONS:

BOOK

Myopathology - A Practical Clinico-pathological Approach to Skeletal Muscle Biopsies” Springer Publications, 2019.

Link: <https://www.springer.com/gp/book/9789811314612>



SCIENTIFIC PAPERS IN PEER-REVIEWED INDEXED JOURNALS:

➤ *Original articles:*

1. Prostatic hyperplasia in acromegaly, a myth or reality: a case-control study. Kumar S, Yadav RN, Gupta P, **Gaspar BL**, Kakkar N, Verma A, Parthan G, Bhansali A, Mukherjee KK, Korbonits M, Dutta P. Eur J Endocrinol. 2015;172:97-106. (**Impact factor: 5.308; Citations: 7**).
2. Outcome of urethroplasty after parenteral testosterone in children with distal hypospadias. Menon P, Rao KLN, Handu A, **Balan L**, Kakkar N. J Pediatr Urol. 2017;13:292.e1-292.e7. (**Impact factor: 1.578; Citations: 6**).
3. Clathrin-mediated endocytic uptake of PUFA enriched self-nanoemulsifying lipidic systems (SNELS) of an anticancer drug against triple negative cancer and DMBA induced preclinical tumor model. Khurana RK, Kumar R, **Gaspar BL**, Welsby G, Welsby P, Kesharwani P, Katare OP, Singh KK, Singh B. Mater Sci Eng C Mater Biol Appl. 2018;91:645-658. (**Impact factor: 5.880; Citations: 1**).
4. Improving the biopharmaceutical attributes of mangiferin using vitamin E-TPGS co-loaded self-assembled phospholipidic nano- mixed micellar systems. Khurana RK, **Gaspar BL**, Welsby G, Katare OP, Singh KK, Singh B. Drug Deliv Transl Res.2018;8:617-632. (**Impact factor: 2.664; Citations: 8**).
5. Unique characteristics of leukocyte volume, conductivity and scatter in chronic myeloid leukemia. **Gaspar BL**, Sharma P, Varma N, Bihana I, Malhotra P, Varma S, Dmitry S, Elena Sukhacheva E, Naseem S. Biomedical Journal. 2019;42:93-98. (**Impact factor: 3.697; Citations: 1**).
6. A study on aetiology and outcomes of viral lower respiratory tract infections in hospitalized children from South India. Abinaya S, **Gaspar BL**, Benjamin AT. Sri Lanka Journal of Child Health. 2020;49:218–222.

➤ *Review articles:*

1. Anemia in malignancies: pathogenetic and diagnostic considerations. **Gaspar BL**, Sharma P, Das R. Hematology. 2015;20:18-25. (**Impact factor: 1.650; Citations: 41**)
2. The significance of Sarcina in routine surgical pathology practice. **Gaspar BL**. APMIS. 2016;124:436-43. (**Impact factor: 2.406; Citations: 14**)
3. The Diagnostic Dilemma of Neurolymphomatosis. Shree R, Goyal MK, Modi M, **Gaspar BL**, Radotra BD, Ahuja CK, Mittal BR, Prakash G. J Clin Neurol. 2016;12:274-281. (**Impact factor: 2.630; Citations: 27**)

4. Gallbladder tuberculosis camouflaging as gallbladder cancer—case series and review focussing on treatment. Krishnamurthy G, Singh H, Rajendran J, Sharma V, Yadav TD, **Gaspar BL**, Vasishta RK, Singh R. *Ther Adv Infect Dis*. 2016;3:152-157 (**Impact factor: 2.700; Citations: 8**)

➤ **Case reports and Correspondence:**

1. Granular ALL in an Elderly Woman Diagnosed by Flow Cytometric Immunophenotyping. **Louis GB**, Sharma P, Varma N, Varma S. *Indian J Hematol Blood Transfus*. 2015;31:156-8. (**Impact factor: 1.615**).

2. Sarcina infection. **Louis GB**, Singh P, Vaiphei K. *BMJ Case Rep*. 2014 Jan 13;2014. pii: bcr2013201185. doi: 10.1136/bcr-2013-201185. (**Citations: 9**)

3. An unusual ampullary adenocarcinoma with Paneth cell and mucinous differentiation. **Gaspar BL**, Gupta K, Gupta R, Kang M. *Pathology*. 2015;47:472-5. (**Impact factor: 2.968; Citations: 1**)

4. Gangliocytic Paraganglioma With Atypical Immunohistochemical Features Presenting as Extrahepatic Biliary Obstruction. Sharma S, **Gaspar BL**, Kumar P, Yadav TD, Vasishta RK. *Int J Surg Pathol*. 2015;23:561-6. (**Impact factor: 0.872; Citations: 2**)

5. Lipid-Rich Carcinoma of the Breast With Unusual Clinical and Histopathological Features. **Gaspar BL**, Kumar M, Gupta R, Garg R, Singh R, Vasishta RK. *Int J Surg Pathol*. 2016;24:538-42. (**Impact factor: 0.872; Citations: 2**)

6. Sebaceous cell carcinoma developing in epidermodysplasia verruciformis. Kambhampati SB, Vinay K, De D, Handa S, **Gaspar BL**, Saikia UN. *Indian J Dermatol Venereol Leprol*. 2016;82:433-5. (**Impact factor: 2.712; Citations: 2**)

7. An Unusual Cause of Central Diabetes Insipidus in a Young Female. KDS Jarial, A Hajela, A Rastogi, K Gupta, LB Gaspar, A Bhansali, et al. *JCEP*. 2014;4:192.

8. Gastric Signet Ring Cell Carcinoma presenting as Obstructive Uropathy: A Diagnostic Conundrum - Conference Report. N Kakkar, SC Varma, BL Gaspar, SK Singh, A Lal, KL Gupta. *JPMER*. 2015;49:52-58.

9. Aspergillus pseudomembranous tracheobronchitis in an immunocompetent individual: A diagnostic conundrum with therapeutic challenge. **Gaspar BL**, Agarwal R, Gupta K. *Lung India*. 2016;33:550-552. (**Citations: 3**).

10. A rare case of eyelid sarcoidosis presenting as an orbital mass. **Gaspar BL**, Gupta K, Singh U. *Indian J Ophthalmol*. 2016;64:244-5. (**Impact factor: 1.250; Citations: 2**).

11. Amyloid myopathy: an underdiagnosed entity. **Gaspar BL**, Singh R, Mehta S, Goyal MK, Modi M, Lal V, Radotra BD, Vasishta RK. *Neurol India*. 2016;64:1052-5. **(Impact factor: 2.128; Citations: 2)**.
12. A closer look into blood group discrepancy arising due to an underlying malignancy. Subramaniyan R, **Gaspar BL**. *Rev Bras Hematol Hemoter*. 2016;38:361-363.
13. Localized SAA amyloidosis with intra-axonal intra-myelin amyloid deposits. **Gaspar BL**, Garg C, Vasishta RK, Nada R, Goyal MK. *Pathology*. 2017;49:103-105. **(Impact factor: 2.968; Citations: 2)**.
14. Endomysial germinal centers in Hashimoto thyroiditis with myopathic symptoms. **Gaspar BL**, Singh S, Radotra BD, Goyal MK, Vasishta RK. *Pathology*. 2017;49:97-100. **(Impact factor: 2.968; Citations: 1)**.
15. Primary giant cell tumor of the female breast: a diagnostic red herring with therapeutic implications. **Gaspar BL**, Sharma S, Singh R, Vasishta RK. *APMIS*. 2017;125:32-37. **(Impact factor: 2.406; Citations: 3)**
16. "Pathogenic Sarcina in urine". Karthik BK, **Gaspar BL**, MUS Sachdeva. *BMJ Case Rep*. 2016 **(Citations: 3)**.
17. Nuclear third nerve palsy as a presenting manifestation of breast carcinoma. Das B, Wilson V, Mehta S, **Gaspar BL**, Lal V. *Neurol India*. 2016;64:1052-5. **(Impact factor: 2.128; Citations: 1)**
18. "Pigmented intraventricular tumor in a young adult". Gupta K, **Gaspar BL**, Salunke P, Rayat C. *Neuropathology*. 2017;37:375-78. **(Impact factor: 1.758)**
19. Erdheim-Chester disease with unusual clinicopathological features complicated by DRESS syndrome, disseminated Cytomegalovirus infection and hemophagocytic lymphohistiocytosis. **Gaspar BL**, Vasishta RK, Das R, Bhalla A. *APMIS*. 2017; 125:665-76. **(Impact factor: 2.406)**
20. Calf Muscles Hypertrophy in sarcoglycanopathy. Choudhary A, Goyal M, Modi M, Radotra BD, Vasishta RK, **Gaspar BL**. *JPMER*. 2017;51:40-41.
21. Infectious causes of Addison's disease: 1 organ-2 organism! Muhammed H, Nampoothiri RV, **Gaspar BL**, Jain S. *BMJ Case Rep*. 2018 **(Citations: 2)**.
22. A 39-Year-Old Gentleman with Headache, Visual Blurring and a Renal Mass. **Gaspar BL**, Gupta K, Singh AP, Salunke P. *Brain Pathol*. 2018;28:301-302. **(Impact factor: 5.568)**
23. Necklace body myopathy: A rare entity. Choudhary A, Bansal S, **Balan LG**, Goyal M, Modi M. *Neurol India*. 2018;66:841-842. **(Impact factor: 2.128; Citations: 1)**

24. Muscle biopsy: A boon for diagnosis of mitochondrial parkinsonism in developing countries. Shree R, Mehta S, Goyal MK, **Gaspar BL**, Lal V. *Ann Indian Acad Neurol.* 2019;22:228-230.
25. A Novel Homozygous Nonsense *HYDIN* Gene Mutation p.(Arg951*) in Primary Ciliary Dyskinesia. Benjamin AT, Ganesh R, **Gaspar BL**, et al. *Indian J Pediatr.* 2019;86:664-665. (**Impact factor: 1.508; Citations: 1**).
26. A novel homozygous variant of *RYR1* p.Ala3072Asp in a neonate with dusty core disease: A new entity with clinico-pathological implications. **Gaspar BL**. *Neuropathology.* 2020; 40:367-372. (**Impact factor: 1.758**).
27. IgG4-related lymphadenopathy – a difficult diagnosis. **Gaspar BL**. *Surg Exp Pathol.* 2020; 3: 30.
28. Karyomegalic interstitial nephritis: diagnosed only when suspected. Sivakumar M, **Gaspar BL**, Narasimhan B. *Surg Exp Pathol.* 2021; 4: 8.
29. Potential clinical implications of an incidental renomedullary interstitial cell tumor in renal allograft biopsy. Narasimhan B, **Gaspar BL**. *MJAFI.* 2021; <https://doi.org/10.1016/j.mjafi.2021.02.005>
30. Cryo-transbronchial lung biopsy in the diagnosis of IgG4-related lung disease. B Manoharan, **BL Gaspar**. *MJAFI.* 2021; <https://doi.org/10.1016/j.mjafi.2021.10.014>
31. Thenmozhi S, **Gaspar BL**, Thelengana A. Atypical mitochondrial myopathy - A clinical enigma deciphered by muscle biopsy. *Indian J Pathol Microbiol.* 2022;65:501-503.

 **Peer-reviewed in the following indexed international journals:**

1. *Pathology* - The official journal of the Royal College of Pathologists of Australasia (RCPA). Published by Elsevier (**Impact Factor: 2.968**).
2. *APMIS*, formerly known as *Acta pathologica, microbiologica, et immunologica Scandinavica* - Journal of the Scandinavian Societies for Medical Microbiology and Pathology. Published by Wiley Munksgaard (**Impact Factor: 2.406**).
3. *Applied Immunohistochemistry & Molecular Morphology (AIMM)* – The Official Journal of the Society for Applied Immunohistochemistry (SAI). Published by Lippincott Williams & Wilkins (LWW) (**Impact factor: 1.863**).

4. Cytopathology - The Official Journal of the British Association for Cytopathology and an Affiliated Journal of over 20 National Cytology Societies. Published by Wiley Munksgaard (**Impact factor: 1.493**).
5. *International Journal of Surgical Pathology (IJSP)* - An official journal of the Italian Society of Anatomic Pathology and Diagnostic Cytopathology (SIAPEC) and of the Spanish and Hong King Divisions of the International Academy of Pathology (IAP). Published by SAGE (**Impact factor: 0.872**).
6. Radiology Case Reports - Published by Elsevier under copyright license from the University of Washington.
7. *Medical Journal Armed Forces India (MJAFI)* - The official publication of Armed Forces Medical Services. Published by Elsevier under copyright license from the governing council, under the stewardship of the DGAFMS.
8. The International Journal of Laboratory Hematology - The official journal of the International Society for Laboratory Hematology. Published by Wiley. (**Impact factor: 2.877**).

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