

## Dr. Nasir Uddin

Section of Histopathology

Department of Pathology and Laboratory Medicine

---

### SUMMARY:

Publication	139
Book Chapters	17
Co-author of chapters	05

---

### PUBLICATIONS:

#### Year 2023

1. Utility of MUC4 in the diagnosis of secretory carcinoma of salivary glands. Fatima S, Ahmed A, Suleman S and **Din NU**. Ann Diagn Pathol. 2023 Oct 28;67:152220. DOI: [10.1016/j.anndiagpath.2023.152220](https://doi.org/10.1016/j.anndiagpath.2023.152220)
2. Anaplastic Large-cell Lymphoma Involving Gastrointestinal Tract: A Clinicopathologic Study of 25 Cases of a Rare Tumor at a Rare Site. **Ud Din N**, Rahim S, Ansar Z and Ahmed A, Ahmad Z. Int J Surg Pathol. 2023 Oct;31(7):1195-1205. DOI: [10.1177/10668969221137518](https://doi.org/10.1177/10668969221137518)
3. EWSR1::POU2AF3(COLCA2) Sarcoma: An Aggressive, Polyphenotypic Sarcoma With a Head and Neck Predilection. Koshyk O, Dehner CA, van den Hout MFCM, Bempt IV, Sciort R, Huang HY, Agaimy A, **Din NU**, Klubičková N, Mosaieby E, Skálová A, Michalová K, Schöffski P, Oliveira AM, Halling KC, Gupta S, Gross JM, Nin JWM, Michal M, Folpe AL, Kosemehmetoglu K, Torres-Mora J and Michal M. Mod Pathol. 2023 Sep 22;36(12):100337. DOI: [10.1016/j.modpat.2023.100337](https://doi.org/10.1016/j.modpat.2023.100337)
4. Solitary fibrous tumor of head and neck region; A clinicopathological study of 67 cases emphasizing the diversity of histological features and utility of various risk stratification models. Tariq MU, Asghari T, Armstrong SM, Ahmed A, Fritchie K and **Din NU**. Pathol Res Pract. 2023 Sep;249:154777. DOI: [10.1016/j.prp.2023.154777](https://doi.org/10.1016/j.prp.2023.154777)
5. Extranodal Follicular Dendritic Cell Sarcoma of the Head and Neck Region: A Clinicopathological Study of 7 Cases. **Din NU**, Ahmad Z, Rahim S, Fritchie K, Tariq MU and Ahmed A. Int J Surg Pathol. 2023 Sep;31(6):1067-1074. DOI: [10.1177/10668969221133352](https://doi.org/10.1177/10668969221133352)
6. Clinicopathological features of dysembryoplastic neuroepithelial tumor: a case series. Rahim S, **Ud Din N**, Abdul-Ghafar J, Chundrigger Q, Khan P and Ahmad Z. J Med Case Rep. 2023 Aug 1;17(1):327. DOI: [10.1186/s13256-023-04062-1](https://doi.org/10.1186/s13256-023-04062-1)
7. Renal neuroendocrine tumors: clinical and molecular pathology with an emphasis on frequent association with ectopic Cushing syndrome. Kasajima A, Pfarr N, von Werder A, Schwamborn K, Gschwend J, **Din NU**, Esposito I, Weichert W, Pavel M, Agaimy A and Klöppel G. Virchows Arch. 2023 Jul 5. DOI: [10.1007/s00428-023-03596-5](https://doi.org/10.1007/s00428-023-03596-5)

8. PRRX1-rearranged mesenchymal tumors: expanding the immunohistochemical profile and molecular spectrum of a recently described entity with the proposed revision of nomenclature. Warmke LM, Michal M, Martínek P, Agaimy A, **Din NU**, Perret R, Hostein I, Le Loarer F, Voltaggio L and Gross JM. *Virchows Arch.* 2023 Jun 20. DOI: [10.1007/s00428-023-03575-w](https://doi.org/10.1007/s00428-023-03575-w)
9. Hybrid odontogenic lesions: A case series of a rare entity. Raza M, Ahmed A, Abdul-Ghafar J, Ahmed R and **Din NU**. *Heliyon.* 2023 May 13;9(5):e16221. DOI: [10.1016/j.heliyon.2023.e16221](https://doi.org/10.1016/j.heliyon.2023.e16221)
10. Hydatid disease of central nervous system, a clinicopathological study of 33 cases. **Din NU**, Raza M, Rahim S, Memon W and Ahmad Z. *J Neurosci Rural Pract.* 2023 Apr-Jun;14(2):293-297. DOI: [10.25259/JNRP\\_51\\_2022](https://doi.org/10.25259/JNRP_51_2022).
11. Scrotal calcinosis. *Pathology Outlines.* Uddin Z, and **Uddin N**. (2023, April 1). <https://www.pathologyoutlines.com/topic/penscrotumidiopathiccalcinosis.html>.
12. Chondroblastoma of foot bones; a clinicopathological study of 29 cases confirming the diagnostic utility of H3K36M and H3G34W antibodies at an uncommon site. Tariq MU, **Din NU**, Qureshi MB and Park YK. *Ann Diagn Pathol.* 2023 Apr 7;65:152135. DOI: [10.1016/j.anndiagpath.2023.152135](https://doi.org/10.1016/j.anndiagpath.2023.152135)
- 13.
14. Comprehensive Molecular Profiling of Sinonasal Teratocarcinosarcoma Highlights Recurrent SMARCA4 Inactivation and CTNNB1 Mutations. Rooper LM, Agaimy A, Gagan J, Simpson RHW, Thompson LDR, Trzcinska AM, **Ud Din N**, and Bishop JA. *Am J Surg Pathol.* 2023 Feb 1;47(2):224-233. DOI: [10.1097/PAS.0000000000001976](https://doi.org/10.1097/PAS.0000000000001976).
15. Correction to: Amplification of the PLAG-family genes-PLAGL1 and PLAGL2-is a key feature of the novel tumor type CNS embryonal tumor with PLAGL amplification. Keck MK, Sill M, Wittmann A, Joshi P, Stichel D, Beck P, Okonechnikow K, Sievers P, Wefers AK, Roncaroli F, Avula S, McCabe MG, Hayden JT, Wesseling P, Øra I, Nistér M, Kranendonk MEG, Tops BBJ, Zapotocky M, Zamecnik J, Vasiljevic A, Fenouil T, Meyronet D, von Hoff K, Schüller U, Loiseau H, Figarella-Branger D, Kramm CM, Sturm D, Scheie D, Rauramaa T, Pesola J, Gojo J, Haberler C, Brandner S, Jacques T, Sexton Oates A, Saffery R, Koscielniak E, Baker SJ, Yip S, Snuderl M, **Ud Din N**, Samuel D, Schramm K, Blattner-Johnson M, Selt F, Ecker J, Milde T, von Deimling A, Korshunov A, Perry A, Pfister SM, Sahn F, Solomon DA and Jones DTW. *Acta Neuropathol.* 2023 Feb 14. DOI: [10.1007/s00401-023-02538-4](https://doi.org/10.1007/s00401-023-02538-4).
16. Events in CNS Tumor Pathology Post-2016 WHO CNS: cIMPACT-NOW Updates and Other Advancements: A Comprehensive Review Plus a Summary of the Salient Features of 2021 WHO CNS 5. Ahmad Z, Rahim S, Abdul-Ghafar J, Chundriger Q and **Ud Din N**. *Int J Gen Med.* 2023 Jan 7;16:107-127. DOI: [10.2147/IJGM.S394872](https://doi.org/10.2147/IJGM.S394872)
17. Amplification of the PLAG-family genes-PLAGL1 and PLAGL2-is a key feature of the novel tumor type CNS embryonal tumor with PLAGL amplification. Keck MK, Sill M, Wittmann A, Joshi P, Stichel D, Beck P, Okonechnikow K, Sievers P, Wefers AK, Roncaroli F, Avula S, McCabe MG, Hayden JT, Wesseling P, Øra I, Nistér M, Kranendonk MEG, Tops BBJ, Zapotocky M, Zamecnik J, Vasiljevic A, Fenouil T, Meyronet D, von Hoff K, Schüller U, Loiseau H, Figarella-Branger D, Kramm CM, Sturm D, Scheie D, Rauramaa T, Pesola J, Gojo J, Haberler C, Brandner S, Jacques T, Sexton Oates A, Saffery R, Koscielniak E, Baker SJ, Yip S, Snuderl M, **Ud Din N**, Samuel D, Schramm K, Blattner-Johnson M, Selt F, Ecker J, Milde T, von Deimling A,

Korshunov A, Perry A, Pfister SM, Sahm F, Solomon DA and Jones DTW. *Acta Neuropathol.* 2023 Jan;145(1):49-69. DOI: [10.1007/s00401-022-02516-2](https://doi.org/10.1007/s00401-022-02516-2).

## **Year 2022**

18. Comprehensive Molecular Profiling of Sinonasal Teratocarcinoma Highlights Recurrent SMARCA4 Inactivation and CTNNB1 Mutations. Rooper LM, Agaimy A, Gagan J, Simpson RHW, Thompson LDR, Trzcinska AM, **Ud Din N** and Bishop JA. *Am J Surg Pathol.* 2022 Oct 10. DOI: [10.1097/PAS.0000000000001976](https://doi.org/10.1097/PAS.0000000000001976).
19. Head and Neck Low-Grade Fibromyxoid Sarcoma: A Clinicopathologic Study of 15 Cases. Gjeorgjievski SG, Karen Fritchie K, Jebastin Thangaiah JJ, Folpe AL and **Din NU**. *Head Neck Pathol.* 2022 Jun;16(2):434-443. DOI: [10.1007/s12105-021-01380-y](https://doi.org/10.1007/s12105-021-01380-y).
20. Primary Follicular Dendritic Cell Sarcoma of Breast: 2 Further Cases with Review of the Literature. Hanfee AR, Ghazi KZ, Ashfaq Z, Kayani N and **Din NU**. *IJSP.* 2022 Feb;30(1):55-62. DOI: [10.1177/10668969211017317](https://doi.org/10.1177/10668969211017317).
21. Paratesticular solitary fibrous tumor mimicking cellular angiofibroma: an unusual morphology and rare site. Qureshi MB, Usman M, Chundrigger Q and **Din NU**. *JCPSP.* 2022 Apr;32(4):528-530. DOI: [10.29271/jcpsp.2022.04.528](https://doi.org/10.29271/jcpsp.2022.04.528).
22. RREB1::MRTFB fusion-positive extra-glossal mesenchymal neoplasms: A series of five cases expanding their anatomic distribution and highlighting significant morphological and phenotypic diversity. Agaimy A, **Din NU**, Dermawan JK, Haller F, Melzer K, Denz A, Baumhoer D, Stoehr R, Grützmann R, Antonescu CR. *Genes Chromosomes Cancer.* 2022 Jun 28. DOI: [10.1002/gcc.23082](https://doi.org/10.1002/gcc.23082).
23. Intracranial mesenchymal tumors with FET-CREB fusion are composed of at least two epigenetic subgroups distinct from meningioma and extracranial sarcomas. Sloan EA, Gupta R, Koelsche C, Chiang J, Villanueva-Meyer JE, Alexandrescu S, Eschbacher JM, Wang W, Mafra M, **Din NU**, Carr-Boyd E, Watson M, Punsoni M, Oviedo A, Gilani A, Kleinschmidt-DeMasters BK, Coss DJ, Lopes MB, Reddy A, Mueller S, Cho SJ, Horvai AE, Lee JC, Pekmezci M, Tihan T, Bollen AW, Rodriguez FJ, Ellison DW, Perry A, von Deimling A, Chang SM, Berger MS, Solomon DA. *Brain Pathol.* 2022 Jul;32(4):e13037. DOI: [10.1111/bpa.13037](https://doi.org/10.1111/bpa.13037).

## **Year 2021**

24. Extra skeletal osteosarcoma suprascapular region: A case report. Sahito B, Katto S, Masood F, Zehra G, Uddin AS and **Din NU**. *Chinese J Med Res.* 30 December 2021; 4 (4): 68-70. <https://doi.org/10.37515/cjmr.091x.4402>.
25. Diagnostic Utility of TLE1 (Transducer-Like Enhancer of Split 1) in Distinguishing Synovial Sarcoma from Mimicking Tumors. Qureshi MB, Tariq MU, Abdul-Ghafar J, Chundrigger Q and **Din NU**. *Int J Gen Med.* 2021 Dec 1;14:9173-9179. DOI: [10.2147/IJGM.S343767](https://doi.org/10.2147/IJGM.S343767).
26. Intracranial mesenchymal tumors with FET-CREB fusion are composed of at least two epigenetic subgroups distinct from meningioma and extracranial sarcomas. Sloan EA, Gupta R, Koelsche C, Chiang J, Villanueva-Meyer JE, Alexandrescu S, Eschbacher JM, Wang W, Mafra M, **Din NU**, Carr-Boyd E, Watson M, Punsoni M, Oviedo A, Gilani A, Kleinschmidt-DeMasters BK, Coss DJ, Lopes MB, Reddy A, Mueller S, Cho SJ, Horvai AE, Lee JC, Pekmezci M, Tihan T, Bollen AW, Rodriguez FJ, Ellison DW, Perry A, von

- Deimling A, Chang SM, Berger MS and Solomon DA. Brain Pathol. 2021 Nov 25;e13037. DOI: [10.1111/bpa.13037](https://doi.org/10.1111/bpa.13037).
27. Concomitant bilateral mandibular cemento-ossifying fibroma and cementoblastoma: case report of an extremely rare occurrence. Qureshi MB, Tariq MU, Abdul-Ghafar, J, Raza M and **Din NU**. BMC Oral Health. 2021 Sep 7;21(1):437. DOI: [10.1186/s12903-021-01794-8](https://doi.org/10.1186/s12903-021-01794-8).
  28. Low-grade fibromyxoid sarcoma of the parapharyngeal space: an unusual location. Deewani MH, Danish MH, Awan MS and **Din NU**. BMJ Case Reports CP. 2021 May 24;14(5):e237083. DOI: [10.1136/bcr-2020-237083](https://doi.org/10.1136/bcr-2020-237083).
  29. Metastatic renal cell carcinoma to pancreas and gastrointestinal tract: a clinicopathological study of 3 cases and review of literature. Abdul-Ghafar J, **Din NU**, Saadaat R and Ahmad Z. BMC Urol. 2021 May 25;21(1):84. DOI: [10.1186/s12894-021-00854-z](https://doi.org/10.1186/s12894-021-00854-z).
  30. The Many Faces of Solitary Fibrous Tumor; Diversity of Histological Features, Differential Diagnosis and Role of Molecular Studies and Surrogate Markers in Avoiding Misdiagnosis and Predicting the Behavior. Tariq MU, **Din NU**, Abdul-Ghafar J and Park YK. Diag Pathol. 2021 Apr 20;16(1):32. DOI: [10.1186/s13000-021-01095-2](https://doi.org/10.1186/s13000-021-01095-2).
  31. Kaposiform Hemangioendothelioma. A clinicopathological study of 8 cases. Chundriger Q, Tariq MU, Abdul-Ghafar J, Ahmad A and **Din NU**. Diagn Pathol. 2021 Mar 15;16(1):23. DOI: [10.1186/s13000-021-01080-9](https://doi.org/10.1186/s13000-021-01080-9)
  32. Ovarian Seromucinous Tumors: Clinicopathological features of ten cases and a detailed review of literature. Idrees R, **Din NU**, Siddique S, Fatima S and Ahmad Z. J Ovarian Res. 2021; 14, 47. <https://doi.org/10.1186/s13048-021-00796-y>.
  33. Low grade fibromyxoid sarcoma incidentally discovered as an asymptomatic mediastinal mass: A case report and literature review. Sajid MI, Arshad S, Abdul-Ghafar J, Fatimi SH and **Din NU**. J Med Case Rep. 2021 Feb 2;15(1):50. DOI: [10.1186/s13256-020-02605-4](https://doi.org/10.1186/s13256-020-02605-4)
  34. Gliosarcoma in patients under 20 years of age. A clinicopathologic study of 11 cases and detailed review of published literature. **Din NU**, Ishtiaq H, Rahim S, Abdul-Ghafar J, Ahmad Z. BMC Pediatrics. 2021 Feb 26;21(1):101. DOI: [10.1186/s12887-021-02556-9](https://doi.org/10.1186/s12887-021-02556-9).
  35. Retiform hemangioendothelioma: a case series and review of the literature. Chundriger Q, Tariq MU, Rahim S, Rahim S, Abdul-Ghafar J and **Din NU**. J Med Case Reports. 2021 Feb 17;15(1):69. DOI: [10.1186/s13256-021-02671-2](https://doi.org/10.1186/s13256-021-02671-2).
  36. Spinal Cord Hemangioblastomas with a focus on clinical presentation, diagnosis and treatment at a tertiary care hospital of Karachi, Pakistan. Bukhari SS, Bari ME, Ahmad Z and **Din NU**. A retrospective chart review. Surg Neurol Int. 2021 Jan 20;12:24. DOI: [10.25259/SNI\\_477\\_2020](https://doi.org/10.25259/SNI_477_2020).
  37. Intracranial mesenchymal tumor with FET-CREB fusion – a unifying diagnosis for the spectrum of intracranial myxoid mesenchymal tumors and angiomatoid fibrous histiocytoma-like neoplasms. Sloan EA, Chiang J, Villanueva-Meyer JE, Alexandrescu S, Eschbacher JM, Wang W, Mafra M, **Din NU**, Carr-Boyd E, Watson M, Punsoni M, Oviedo A, Gilani A, Kleinschmidt-DeMasters BK, Coss DJ, Lopes MB, Raffel C, Berger MS, Chang SM, Reddy A, Ramani B, Ferris SP, Lee JC, Hofmann JW, Cho SJ, Horvai AE, Pekmezci M, Tihan T, Bollen AW, Rodriguez FJ, Ellison DW, Perry A and Solomon DA. Brain Pathol. 2021 Jul;31(4):e12918. DOI: [10.1111/bpa.12918](https://doi.org/10.1111/bpa.12918).

38. Our experience of treating adult bone lymphoma, A retrospective cross-sectional study in a tertiary care center, Aga Khan University Hospital, Karachi. Umer M, Khan Durrani MY, Saeed J and **Din NU**. JPMA. 2021 Aug;71(Suppl 5)(8):S83-S86.
39. Spermatocytic tumor of testis in a young male. Qureshi MB, **Din NU**, Ahmad Z and Fatima S. JCPSP. 2021 Jun;30(6):722-724. DOI: [10.29271/jcpsp.2021.06.722](https://doi.org/10.29271/jcpsp.2021.06.722).

## **Year 2020**

40. Clinicopathological and immunohistochemical study of 29 cases of solid-pseudopapillary neoplasms of the pancreas in patients under 20 years of age along with detailed review of literature. **Din NU**, Rahim S, Abdul-Ghafar J, Ahmed A and Ahmad Z. Diagn Pathol. 2020 Dec 9;15(1):139. DOI: [10.1186/s13000-020-01058-z](https://doi.org/10.1186/s13000-020-01058-z)
41. Hepatic epithelioid hemangioendothelioma: case series of a rare vascular tumor mimicking metastases. **Din NU**, Rahim S, Asghari T, Abdul-Ghafar J, Ahmad Z. Diagn Pathol. 2020 Sep 25;15(1):120. DOI: [10.1186/s13000-020-01039-2](https://doi.org/10.1186/s13000-020-01039-2).
42. Intra-abdominal Follicular Dendritic Cell Sarcoma (FDSC): A series of 18 cases of a rare entity from Pakistan. Zubair M, **Din NU**, Arshad S, Minhas K, Idress R and Ahmad Z. Annals of Diag Pathol. 2020 Dec;49:151595. DOI: [10.1016/j.anndiagpath.2020.151595](https://doi.org/10.1016/j.anndiagpath.2020.151595).
43. The practice of academic surgical pathology during the Covid-19 pandemic. Perspective on the situation during the lockdown from a leading center in Pakistan and reflections on the future- Fears, hopes and aspirations. Ahmad Z, Rahim S, **Din NU** and Ahmed A. AJCP. 2020 Sep 11. <https://doi.org/10.1093/ajcp/aqaa158>.
44. Recurrent Loss of SMARCA4 in Sinonasal Teratocarcinosarcoma. Rooper LM, **Din NU**, Gagan J, Brosens LAA, Magliocca KR, Edgar MA, Thompson LDR, Agaimy A, Bishop JA. Am J Surg Pathol. 2020 Oct;44(10):1331-1339. DOI: [10.1097/PAS.0000000000001508](https://doi.org/10.1097/PAS.0000000000001508).
45. Solitary fibrous tumor of buccal mucosa: A rare entity. Usman S, Ali Z, Iqbal S, Aslam A and **Din NU**. Journal of Oral Health and Oral Epidemiology. 2020 9(2), 104-107. DOI:[10.22122/johoe.v9i2.1059](https://doi.org/10.22122/johoe.v9i2.1059).
46. Histomorphometric Analysis of Pre- and Post-Denosumab-Treated Giant Cell Tumor of Bone. **Din NU**, Umer M and Park Y-K. Int J Surg Pathol. 2020 Dec;28(8):859-867. doi:[10.1177/1066896920920716](https://doi.org/10.1177/1066896920920716).
47. Elevated Soluble Galectin-3 as a Marker of Chemotherapy Efficacy in Breast Cancer Patients: A Prospective Study. Shafiq A, Moore J, Suleman A, Faiz S, Farooq O, Arshad A, Tehseen M, Zafar A, Ali SH, **Din NU**, Loya A, Siddiqui N and Rehman FK. Int J Breast Cancer. 2020 Mar 14;2020:4824813. DOI: [10.1155/2020/4824813](https://doi.org/10.1155/2020/4824813).
48. Ewing's sarcoma of larynx in a 5-year-old boy. Pasha HA, Ghaloo SK, Wasif M, Siddiqui MI and **Din NU**. Turk Arch Otorhinolaryngol. 2020 Mar;58(1):65-68. DOI: [10.5152/tao.2020.4839](https://doi.org/10.5152/tao.2020.4839).
49. Anal extraskelatal osteosarcoma in a man: a case report and review of the literature. Saadaat R, Abdul-Ghafar J, **Din NU** and Haidary AM. J Med Case Rep. 2020 Apr 20;14(1):51. DOI: [10.1186/s13256-020-02365-1](https://doi.org/10.1186/s13256-020-02365-1).

50. Dedifferentiated Liposarcoma With Meningothelial-Like Whorls: Five Additional Cases and Review of the Literature. Usman Tariq M, Kayani N, Moatter T and **Din NU**. *Int J Surg Pathol*. 2020 Oct;28(7):749-758. DOI: [10.1177/1066896920921950](https://doi.org/10.1177/1066896920921950).
51. Malignant peripheral nerve sheath tumour of thyroid: A diagnostic dilemma. Danish MH, Wasif M, **Din NU** and Awan MS. *BMJ Case Reports*. 2020 Apr 22;13(4):e234374. DOI: [10.1136/bcr-2020-234374](https://doi.org/10.1136/bcr-2020-234374).
52. Spectrum of histological features of Denosumab treated Giant Cell Tumor of Bone; potential pitfalls and diagnostic challenge for pathologists. Tariq MU, Umer M, Khan Z, Saeed J, Siddiqui MA and **Din NU**. *Ann Diagn Pathol*. 2020 Apr;45:151479. DOI: [10.1016/j.anndiagpath.2020.151479](https://doi.org/10.1016/j.anndiagpath.2020.151479).
53. Pancreatic mucinous cystic neoplasms (MCN): A clinicopathological study of 11 cases and detailed review of literature. **Din NU**, Zubair M, Abdul-Ghafar J and Ahmad Z. *Surg Exp Pathol*. December 2020;3; 6. DOI: [10.1186/s42047-020-0059-2](https://doi.org/10.1186/s42047-020-0059-2).
54. SMARCA4-deficient Sinonasal Carcinoma: A Series of 10 Cases Expanding the Genetic Spectrum of SWI/SNF-driven Sinonasal Malignancies. Agaimy A, Jain D, **Din NU**, Rooper LM and Bishop JA. *Am J Surg Pathol*. 2020 May;44(5):703-710. DOI: [10.1097/PAS.0000000000001428](https://doi.org/10.1097/PAS.0000000000001428).
55. Calcification and ossification in conventional schwannoma; a clinicopathological study of 32 cases. **Din NU**, Fritchie K, Tariq MU, Ahmed A and Ahmad Z. *Neuropathology*. 2020 Apr;40(2):144-151. DOI: [10.1111/neup.12622](https://doi.org/10.1111/neup.12622).
56. Metachronous Translocation Renal Cell Carcinoma in a Child with Successfully Treated Medulloblastoma. Sajid MI, Saleem A, Arshad M, Fadoo Z and **Din NU**. *Childs Nerv Syst*. 2020 Apr;36(4):861-864. DOI: [10.1007/s00381-019-04447-y](https://doi.org/10.1007/s00381-019-04447-y).
57. Synchronous Well-differentiated Endometrioid Adenocarcinoma and Leiomyosarcoma of the Uterus with Pulmonary metastasis in a 50-Yr-Old Woman: A Case Report and Review of Literature. Abbas A, **Din NU** and Kayani N. *Int J Gynecol Pathol*. 2020 Jul;39(4):373-378. DOI: [10.1097/PGP.0000000000000611](https://doi.org/10.1097/PGP.0000000000000611).
58. Tuberculosis of the flexor carpi radialis muscle - A case report. Fahad S, Baloch N, **Din NU**. *JPMA*. 2020 Sep;70(9):1645-1647. DOI: [10.5455/JPMA.40799](https://doi.org/10.5455/JPMA.40799).
59. A 10-year review of histopathological findings of enucleated eyes from a tertiary-care center, Pakistan. Baig R, **Din NU**, Ahmad K, Ahmed A and Zafar S. *JPMA*. 2020 Feb;70(2):289-292. DOI: [10.5455/JPMA.2742](https://doi.org/10.5455/JPMA.2742).

## **Year 2019**

60. Usefulness of delayed films of contrast enema for the diagnosis of Hirschsprung's Disease. Sajjad N, Hilal K, Khandwala K, Arshad M and **Din NU**. *Cureus*. 2019 December;11(12): e6339. Available at: [https://ecommons.aku.edu/pakistan\\_fhs\\_mc\\_radiol/375](https://ecommons.aku.edu/pakistan_fhs_mc_radiol/375).
61. Transducer-like enhancer of split-1 immunohistochemical expression in synovial sarcoma subtypes. Qureshi MB, **Din NU**, Tariq MU, Raheem A and Pervez S. *Cureus*. 2019 December;11;11(12):e6357. DOI: [10.7759/cureus.6357](https://doi.org/10.7759/cureus.6357).
62. Ossifying fibromyxoid tumor, a rare case. Umer M, Saeed J, **Din NU**, Hilal K. *BMJ Case Rep*. 2019; Aug 28;12(8). pii: e229371. DOI: [10.1136/bcr-2019-229371](https://doi.org/10.1136/bcr-2019-229371).

63. Atypical lipomatous tumor/well-differentiated liposarcoma and dedifferentiated liposarcoma in patients <40 years: A study of 116 patients. Waters R, Horvai A, Greipp P, John I, Demicco EG, Dickson BC, Tanas MR, Larsen BT, **Din NU**, Creytens DH, Bahrami A, Doyle LA, Jo VY, Al-Ibraheemi A, Thway K, Jenkins SM, Siontis B, Folpe A and Fritchie K. *Histopathology*. 2019 Dec;75(6):833-842. DOI: [10.1111/his.13957](https://doi.org/10.1111/his.13957).
64. Aneurysmal Bone Cyst of the pelvis and extremities: Contemporary management. Noordin S, Ahmad T, Umer M, Allana S, Hilal K, **Din NU**, et al. *International Journal of Surgery: Oncology*. 2019 August;4(3):e71. <http://doi.org/10.1097/IJ9.0000000000000071>.
65. Orthokeratinized odontogenic cyst: Clinicopathologic and radiological features of a series of 10 cases. **Din NU**, Zubair M, Abdul-Ghafar J, Khan ZU and Ahmad Z. *Diagnostic Pathology*. 2019 Apr 4;14(1):28. DOI: [10.1186/s13000-019-0801-9](https://doi.org/10.1186/s13000-019-0801-9).
66. Expression of cyclin D1 in clear cell sarcoma of kidney. Is it useful in differentiating it from its histological mimics? **Din NU**, Minhas K, Abdul-Ghafar J, Ahmed A and Ahmad Z. *Diagn Pathol*. 2019 Feb 8;14(1):13. DOI: [10.1186/s13000-019-0790-8](https://doi.org/10.1186/s13000-019-0790-8).
67. Concurrent papillary thyroid carcinoma and synovial carcinoma of neck in an adult male: Report of a rare combination. Iftikhar H, Akhtar S and **Din NU**. *Iranian Journal of Otorhinolaryngology*. *Iran J Otorhinolaryngol*. 2019 Jan;31(102):69-72. PMID: [PMC6368986](https://pubmed.ncbi.nlm.nih.gov/36368986/).
68. Primitive Myxoid Mesenchymal Tumor of Infancy with brain metastasis; First reported case. Saeed AA, Riaz Q, **Din NU** and Altaf S. *Child's Nerv Syst*. 2019; 35(2):363-8. [https://ecommons.aku.edu/pakistan\\_fhs\\_mc\\_pathol\\_microbiol/1153](https://ecommons.aku.edu/pakistan_fhs_mc_pathol_microbiol/1153).
69. Fatal Invasive Gastrointestinal Fungal Infection in Three Non-immunocompromised Patients. Ahmad Z, Arshad S, Idrees R, Abdul-Ghafar J and **Din NU**. *J Coll Physicians Surg Pak*. 2019 Feb;29(2):181-184. DOI: [10.29271/jcpsp.2019.02.181](https://doi.org/10.29271/jcpsp.2019.02.181).

## **Year 2018**

70. Serous cystadenoma of pancreas; A clinicopathologic experience of 23 cases from a major tertiary care center. Tariq MU, Ahmad Z, Abdul-Ghafar J and **Din NU**. *Rare Tumors*. 2018 Nov 5;10:2036361318809183. DOI: [10.1177/2036361318809183](https://doi.org/10.1177/2036361318809183).
71. Osteoid osteoma: Contemporary management. Noordin S, Allana S, Hilal K, Nadeem N, Lakdawala R, Sadruddin A and **Din NU**. *Orthopedic Reviews (Pavia)*. 2018 Sep 25;10(3):7496. DOI: [10.4081/or.2018.7496](https://doi.org/10.4081/or.2018.7496).
72. Meningeal solitary fibrous tumor/hemangiopericytoma: Emphasizing on STAT 6 immunohistochemistry with a review of literature. Ahmad Z, Tariq MU and **Din NU**. *Neurol India* Sep-Oct 2018;66(5):1419-1426. DOI: [10.4103/0028-3886.241365](https://doi.org/10.4103/0028-3886.241365).
73. Unicameral bone cyst: Current concepts. Noordin S, Allana S, Umer M, Jamil M, Hilal K and **Din NU**. *Ann Med Surg (Lond)*. 2018 Jun 28;34:43-49. DOI: [10.1016/j.amsu.2018.06.005](https://doi.org/10.1016/j.amsu.2018.06.005)
74. Mesenchymal Chondrosarcoma, Clinicopathological Characteristics of an Uncommon Tumor. Raza M, Hussain M, **Din NU**, Akhter N and Hassan U. *J Cytol Histol*. 2018 June; 9:3. DOI: [10.4172/2157-7099.1000505](https://doi.org/10.4172/2157-7099.1000505).

75. Lipoblastoma: A clinicopathologic review of 23 cases from a major tertiary care center. Abdul-Ghafar J, Ahmad Z, Tariq MU, Kayani N, **Din NU**. BMC Res Notes. 2018 Jan 17;11(1):42. DOI: [10.1186/s13104-018-3153-8](https://doi.org/10.1186/s13104-018-3153-8).
76. Abdominopelvic and retroperitoneal low-grade Fibromyxoid sarcoma: A clinicopathologic study of 13 cases. **Din NU**, Ahmad Z, Zreik R, Horvai A, Folpe A, Fritchie K. AJCP. 2018 Jan 29;149(2):128-134. DOI: [10.1093/ajcp/aqx137](https://doi.org/10.1093/ajcp/aqx137).

## **Year 2017**

77. Systematic approach to benign bone tumors. Umer M, Hasan OHA, Khan D, **Din NU** and Noordin S. International Journal of Surgical Oncology. 2017, 2: e46. <https://doi.org/10.1097/IJ9.0000000000000046>.
78. Intrahepatic biliary cystadenoma mimicking hydatid cyst of liver: A clinicopathologic and radiologic study of 6 cases. Ahmad Z, **Din NU**, Abdul-Gafar J, Memon W, Ahmed A. Journal of Medical Case Reports. 2017 Nov 10;11(1):317. DOI: [10.1186/s13256-017-1481-2](https://doi.org/10.1186/s13256-017-1481-2)
79. Synchronous and metachronous malignant epithelial and lymphoid tumors: a clinicopathologic study of 10 patients from a major tertiary care center in Pakistan. **Din NU**, Ahmad Z, Minhas K, Uddin Z, Ahmed A. Asian Pac J Cancer Prev. 2017 Aug 27;18(8):2067-2072. DOI: [10.22034/APJCP.2017.18.8.2067](https://doi.org/10.22034/APJCP.2017.18.8.2067).
80. Hybrid peripheral nerve sheath tumors: report of five cases and detailed review of literature. **Din NU**, Ahmad Z, Abdul-Ghafar J and Ahmed R. BMC Cancer. 2017; 17(1):349. 349. [https://ecommons.aku.edu/pakistan\\_fhs\\_mc\\_pathol\\_microbiol/707](https://ecommons.aku.edu/pakistan_fhs_mc_pathol_microbiol/707).
81. Anaplastic Lymphoma Kinase Protein Positive Diffuse Large B cell Lymphoma; A developing world experience. Salat H, **Din NU**, Moatter T, Kayani N, Ahmed A. Pathol Res and Pract. 2017 Jun;213(6):649-653. DOI: [10.1016/j.prp.2017.02.017](https://doi.org/10.1016/j.prp.2017.02.017).
82. Atypical Teratoid/ Rhabdoid Tumor of brain: A clinicopathologic study of eleven patients and review of literature. **Din NU**, Barakzai A, Memon A, Hasan S and Ahmad Z. Asian Pac J of Cancer Prev. 2017 Apr 1;18(4):949-954. DOI: [10.22034/APJCP.2017.18.4.949](https://doi.org/10.22034/APJCP.2017.18.4.949).
83. Papillary craniopharyngioma: A clinicopathologic study of a rare entity from a major tertiary care center in Pakistan. Tariq MU, **Din NU**, Ahmad Z and Memon W. Neurol India. May-Jun 2017;65(3):570-576. DOI: [10.4103/neuroindia.NI\\_552\\_16](https://doi.org/10.4103/neuroindia.NI_552_16).
84. Post-chemotherapy neuroblastoma-like differentiation in Ewing's Sarcoma of humerus: Case report with review of literature. **Din NU**, Qasim A, Ahmad Z and Hassan S. J Coll Physicians Surg Pak. 2017; 27(7):444-6. [https://ecommons.aku.edu/pakistan\\_fhs\\_mc\\_pathol\\_microbiol/620](https://ecommons.aku.edu/pakistan_fhs_mc_pathol_microbiol/620).

## **Year 2016**

85. Pseudolipoblastic perineurioma: an unusual morphological variant of perineurioma that may simulate liposarcoma. Torres-Mora J, **Din NU**, Ahrens WA and Folpe AL. Hum Pathol. 2016 Nov;57:22-27. DOI: [10.1016/j.humpath.2016.06.017](https://doi.org/10.1016/j.humpath.2016.06.017).



86. Spindle Cell Lipomas Arising at Atypical Locations. **Din NU**, Zhang P, Sukov WR, Sattler CA, Jenkins SM, Doyle LA, Folpe AL, Fritchie KJ. *Am J Clin Pathol*. 2016 Oct;146(4):487-95. DOI: [10.1093/ajcp/aqw137](https://doi.org/10.1093/ajcp/aqw137).
87. Poorly differentiated chordoma with SMARCB1/INI1 loss: a distinct molecular entity with dismal prognosis. Hasselblatt M, Thomas C, Hovestadt V, Schimpf D, Johann P, Bens S, Oyen F, Peetz-Dienhart S, Crede Y, Wefers A, Vogel H, Riemenschneider MJ, Antonelli M, Giangaspero F, Bernardo MC, Giannini C, **Din NU**, Perry A, Keyvani K, van Landeghem F, Sumerauer D, Hauser P, Capper D, Korshunov A, Jones DT, Pfister SM, Schneppenheim R, Siebert R, Frühwald MC and Kool M. *Acta Neuropathol*. 2016 Jul;132(1):149-51. DOI: [10.1007/s00401-016-1574-9](https://doi.org/10.1007/s00401-016-1574-9).
88. Errors in Surgical Pathology Reports: a Study from a Major Center in Pakistan. Ahmad Z, Idrees R, **Din NU**, Ahmed A and Fatima S. *Asian Pac J Cancer Prev*. 2016;17(4):1869-74. DOI: [10.7314/apjcp.2016.17.4.1869](https://doi.org/10.7314/apjcp.2016.17.4.1869).
89. Mammary analogue secretory carcinoma of salivary glands: a clinicopathologic study of 11 cases. **Din NU**, Fatima S and Kayani N. *Ann Diagn Pathol*. 2016;17(4):1869-74. DOI: [10.7314/apjcp.2016.17.4.1869](https://doi.org/10.7314/apjcp.2016.17.4.1869).
90. Malignant phyllodes tumor in an 11-year-old girl with fatal clinical outcome. A case report. Hassan S, **Din NU** and Kayani N. *Breast Dis*. 2016 Jan 27;36(1):61-4. DOI: [10.3233/BD-150193](https://doi.org/10.3233/BD-150193).
91. Central, Extraventricular and Atypical Neurocytomas: a Clinicopathologic Study of 35 Cases from Pakistan Plus a Detailed Review of the Published Literature. Ahmad Z, **Din NU**, Memon A, Tariq MU, Idrees R and Hasan S. *Asian Pac J Cancer Prev*. 2016;17(3):1565-70. DOI: [10.7314/apjcp.2016.17.3.1565](https://doi.org/10.7314/apjcp.2016.17.3.1565).
92. Commonest Cancers in Pakistan - Findings and Histopathological Perspective from a Premier Surgical Pathology Center in Pakistan. Ahmad Z, Idrees R, Fatima S, **Din NU**, Ahmed A, Minhas K, Memon A, Fatima SS, Arif M, Hasan S, Ahmed R, Pervez S, Kayani N. *Asian Pac J Cancer Prev*. 2016;17(3):1061-75. DOI: [10.7314/apjcp.2016.17.3.1061](https://doi.org/10.7314/apjcp.2016.17.3.1061).
93. Epithelial Malignancies Arising in Ovarian Mature Cystic Teratoma: A Series of 26 Cases. **Din NU**, Minhas K, Arshad S and Kayani N. *J Cytol Histol*. 2016 January; S5:001. DOI: [10.4172/2157-7099.S5-001](https://doi.org/10.4172/2157-7099.S5-001).
94. Schwannomas with pseudoglandular elements: clinicopathologic study of 61 cases. **Din NU**, Ahmad Z and Ahmed A. *Ann Diagn Pathol*. 2016 Feb;20:24-8. DOI: [10.1016/j.anndiagpath.2015.10.009](https://doi.org/10.1016/j.anndiagpath.2015.10.009).
95. Challenges and pitfalls in diagnosis of parosteal osteosarcoma: A clinicopathologic study of 23 cases. Usman M, **Din NU**, Ahmed A, Fatima S, Idrees R, Pervez S, Umer M and Kayani N. *J Solid Tumors*. 2016; 6:17-24. [https://ecommons.aku.edu/pakistan\\_fhs\\_mc\\_radiol/101](https://ecommons.aku.edu/pakistan_fhs_mc_radiol/101).
96. Glomus Tumor of Trachea in an Adult Male. Arshad S, Ahmad Z and **Din NU**. *J Coll Physicians Surg Pak*. 2016 Jun;26(6 Suppl):S59-60.

97. Mammary Analogue Secretory Carcinoma of the Parotid Gland: A Third World Country Perspective-A Case Series. Salat H, Mumtaz R, Ikram M and **Din NU**. Case Rep Otolaryngol. 2015;2015:697254. DOI: [10.1155/2015/697254](https://doi.org/10.1155/2015/697254).
98. Metastases of Hepatocellular Carcinoma to Unusual Sites: A 10 Year Case Study. Umar B, **Din NU** and Ahmad Z. Br J of Med Med Res. 2015; 9:1-10. DOI: [10.9734/BJMMR/2015/16942](https://doi.org/10.9734/BJMMR/2015/16942).
99. Congenital (infantile) fibrosarcoma of the scalp: a case series and review of literature. **Din NU**, Minhas K, Shamim MS, Mushtaq N and Fadoo Z. Childs Nerv Syst. 2015 Nov;31(11):2145-9. DOI: [10.1007/s00381-015-2824-1](https://doi.org/10.1007/s00381-015-2824-1).
100. Epidemiologic Data, Tumor Size, Histologic Tumor Type and Grade, Pathologic Staging and Follow Up in Cancers of the Ampullary Region and Head of Pancreas in 311 Whipple Resection Specimens of Pakistani Patients. Ahmad Z, **Din NU**, Minhas K, Moeen S and Ahmed A. Asian Pac J Cancer Prev. 2015;16(17):7541-6. DOI: [10.7314/apjcp.2015.16.17.7541](https://doi.org/10.7314/apjcp.2015.16.17.7541).
101. Rhabdomyosarcoma. An epidemiological and histopathologic study of 277 cases from a major tertiary care center in Karachi, Pakistan. Ahmad Z, **Din NU**, Ahmad A, Imran S, Pervez S, Ahmed R and Kayani N. Asian Pac J Cancer Prev. 2015;16(2):757-60. DOI: [10.7314/apjcp.2015.16.2.757](https://doi.org/10.7314/apjcp.2015.16.2.757).
102. Salivary duct carcinoma: the predominance of apocrine morphology, prevalence of histologic variants, and androgen receptor expression. Williams L, Thompson LD, Seethala RR, Weinreb I, Assaad AM, Tuluc M, **Din NU**, Purgina B, Lai C, Griffith CC, Chiosea SI. Am J Surg Pathol. 2015 May;39(5):705-13. DOI: [10.1097/PAS.0000000000000413](https://doi.org/10.1097/PAS.0000000000000413).
103. Calcifying/ossifying synovial sarcoma: A clinicopathologic and molecular study of 5 cases. **Din NU**, Hopkins A, Memon A, Ahmad Z and Ahmed R. Indian J Pathol Microbiol. Jan-Mar 2015;58(1):55-8. DOI: [10.4103/0377-4929.151188](https://doi.org/10.4103/0377-4929.151188).
104. Gastrointestinal stromal tumors (GIST): A clinicopathologic and risk stratification study of 255 cases from Pakistan and review of literature. **Din NU**, Arshad H, Ahmad Z and Idress R. Asian Pac J Cancer Prev. 2015; 16:4873-80. DOI: [10.7314/apjcp.2015.16.12.4873](https://doi.org/10.7314/apjcp.2015.16.12.4873).
105. Primary synovial sarcoma of the pharynx: A series of five cases and literature review. Fatima SS, **Din NU** and Ahmad Z. Head Neck Pathol. 2015 Dec;9(4):458-62. DOI: [10.1007/s12105-015-0634-0](https://doi.org/10.1007/s12105-015-0634-0).
106. Mammary myofibroblastoma: A clinico-pathologic study of six cases. Zahid MF, Zafar I, **Din NU**, Ahmed A, Fatima S and Kayani N. Breast Dis. 2015; 35:143-8. [https://ecommons.aku.edu/pakistan\\_fhs\\_mc\\_pathol\\_microbiol/1077](https://ecommons.aku.edu/pakistan_fhs_mc_pathol_microbiol/1077).
107. Low-grade small round cell tumor of the cauda equina with EWSR1-WT1 fusion and indolent clinical course. **Din NU**, Pekmezci M, Javed G, Horvai AE, Ahmad Z, Faheem M, Navarro AL, López-Terrada D and Perry A. Hum Pathol. 2015 Jan;46(1):153-8. DOI: [10.1016/j.humpath.2014.09.015](https://doi.org/10.1016/j.humpath.2014.09.015).

108. Solid pseudopapillary neoplasm of the pancreas. A clinicopathologic study of 25 cases from Pakistan and review of Literature. **Din NU**, Arshad H and Ahmad Z. *Ann Diagn Pathol.* 2014;18:358-62. DOI: [10.1016/j.anndiagpath.2014.10.001](https://doi.org/10.1016/j.anndiagpath.2014.10.001).
109. Spinal non-melanotic schwannoma with extensive calcifications. Chavez JA, **Din NU**, Memon WA and Perry A. *Clin Neuropathol* 2015;34:47-49. DOI: [10.1016/j.anndiagpath.2014.10.001](https://doi.org/10.1016/j.anndiagpath.2014.10.001).
110. Spindle cell/pleomorphic lipomas of the face: an underrecognized diagnosis. Cheah A, Billings S, Goldblum J, Hornick J, **Din NU** and Rubin N. *Histopathology.* 2015 Feb;66(3):430-7. DOI: [10.1111/his.12548](https://doi.org/10.1111/his.12548).
111. Symptomatic Surgically Treated Non-Neoplastic Cysts of the Central Nervous System: A Clinicopathological Study From Pakistan. **Din NU**, Arshad H, Ahmad Z, Hasan S and Bari ME. *J Coll Physicians Surg Pak.* 2015 Aug;25(8):588-91.
112. Lymphangioma Circumscriptum: Clinicopathological Spectrum of 29 Cases. Fatima S, **Din NU**, Idrees R, Minhas K, Ahmad Z, Ahmad R, Kayani N and Arif M. *J Coll Physicians Surg Pak.* 2015 Sep;25(9):658-61.

## **Year 2014**

113. Malignant melanoma of anorectal region: a clinicopathologic study of 61 cases. Tariq MU, **Din NU**, Din NFU, Fatima S and Ahmad Z. *Ann Diagn Pathol.* 2014;18:275-81. DOI: [10.1016/j.anndiagpath.2014.08.002](https://doi.org/10.1016/j.anndiagpath.2014.08.002).
114. Anaplastic chordoma with loss of INI1 and brachyury expression in a 2-year-old girl. Chavez JA, **Din NU**, Memon A and Perry A. *Clin Neuropathol.* 2014;33:418-420. DOI: [10.5414/NP300724](https://doi.org/10.5414/NP300724).
115. Novel PRKD gene rearrangements and variant fusions in cribriform adenocarcinoma of salivary gland origin. Weinreb I, Zhang L, Tirunagari LM, Sung YS, Chen CL, Perez-Ordóñez B, Clarke BA, Skalova A, Chiosea SI, Seethala RR, Waggott D, Boutros PC, How C, Liu FF, Irish JC, Goldstein DP, Gilbert R, **Din NU**, Assaad A, Hornick JL, Thompson LD and Antonescu CR. *Genes Chromosomes Cancer.* 2014;53:845-56. DOI: [10.1002/gcc.22195](https://doi.org/10.1002/gcc.22195).
116. How our practice of histopathology, especially tumour pathology has changed in the last two decades: reflections from a major referral center in Pakistan. Ahmad Z, Idrees R, Fatima S, Arshad H, **Din NU**, Memon A, Minhas K, Ahmed A, Fatima SS, Arif M, Ahmed R, Haroon S, Pervez S, Hassan S, Kayani N. *Asian Pac J Cancer Prev.* 2014;15(9):3829-49. DOI: [10.7314/apjcp.2014.15.9.3829](https://doi.org/10.7314/apjcp.2014.15.9.3829).
117. Recurrence of Adult Granulosa cell tumor of ovary; experience at a tertiary care centre. **Din NU** and Kayani N. *Ann Diagn Pathol.* 2014 Jun;18(3):125-8. DOI: [10.1016/j.anndiagpath.2014.02.002](https://doi.org/10.1016/j.anndiagpath.2014.02.002).
118. Prostatic type epithelial polyps of urogenital tract: A series of 3 cases and literature review. Haroon S and **Din NU**. *Urology.* 2014 Mar;83(3):535-8. DOI: [10.1016/j.urology.2013.10.009](https://doi.org/10.1016/j.urology.2013.10.009).

119. Cementum-like matrix in solitary bone cysts; a unique and characteristic but yet under-recognized feature of promising diagnostic utility. Usman M, **Din NU**, Ahmad Z, Kayani N and Ahmed R. Ann Diagn Pathol. 2014 Feb;18(1):1-4.  
DOI: [10.1016/j.anndiagpath.2013.07.001](https://doi.org/10.1016/j.anndiagpath.2013.07.001).
120. Chondroblastoma: A Clinico-pathological Analysis. **Din NU**, Ahmed A, Pervez S, Ahmed R and Kayani N. J Coll Physicians Surg Pak. 2014 Dec;24(12):898-901.
121. Chondromyxoid fibroma: experience of 36 cases of an intriguing entity. Haroon S, **Din NU**, Hafiz K, Umer M, Pervez S, Kayani N, Ahmed R. J Pak Med Asso. 2014 Dec;64(12 Suppl 2):S175-9.

### **Year 2013**

122. Gastrointestinal, liver and biliary tract pathology: a histopathologic and epidemiologic perspective from Pakistan with a review of the literature. Ahmad Z, Arshad H, Fatima S, Idrees R, **Din NU**, Ahmed R, Ahmed A, Memon A, Minhas K, Arif M, Fatima S, Haroon S, Pervez S, Hasan S and Kayani N. Asian Pac J Cancer Prev. 2013;14(11):6997-7005. DOI: [10.7314/apjcp.2013.14.11.6997](https://doi.org/10.7314/apjcp.2013.14.11.6997)
123. Chromophobe renal cell carcinoma: A morphological, and immunohistochemical study of 45 cases. **Din NU**, Fatima S and Ahmad A. Ann Diagn. 2013 Dec;17(6):508-13. DOI: [10.1016/j.anndiagpath.2013.06.005](https://doi.org/10.1016/j.anndiagpath.2013.06.005).
124. Serous carcinoma arising in endometrial polyps: a clinicopathologic study of 4 cases. Idrees R, **Din NU** and Kayani N. Ann Diagn Pathol. 2013 Jun;17(3):256-8. DOI: [10.1016/j.anndiagpath.2012.11.003](https://doi.org/10.1016/j.anndiagpath.2012.11.003).
125. Hairy polyps; a clinicopathologic study of 4 cases. Usman M, **Din NU** and Bashir R. Head and Neck Pathol. 2013 Sep;7(3):232-5. DOI: [10.1007/s12105-013-0433-4](https://doi.org/10.1007/s12105-013-0433-4).
126. Sinonasal teratocarcinoma: a clinicopathologic and immunohistochemical study of six cases. Fatima SS, Minhas K, **Din NU**, Fatima S, Ahmed A and Ahmad Z. Ann Diagn Pathol. 2013 Aug;17(4):313-8. DOI: [10.1016/j.anndiagpath.2013.01.003](https://doi.org/10.1016/j.anndiagpath.2013.01.003).
127. Secretory carcinoma of breast: clinicopathologic study of 8 Cases. **Din NU**, Idrees R, Fatima S and Kayani N. Ann Diagn Pathol. 2013 Feb;17(1):54-7. DOI: [10.1016/j.anndiagpath.2012.06.001](https://doi.org/10.1016/j.anndiagpath.2012.06.001).
128. Secretory carcinoma of breast: clinicopathologic study of 8 Cases. **Din NU**, Idrees R, Fatima S and Kayani N. Ann Diagn Pathol. 2013 Feb;17(1):54-7. DOI: [10.1016/j.anndiagpath.2012.06.001](https://doi.org/10.1016/j.anndiagpath.2012.06.001).

### **Year 2012**

129. Mucinous tubular and spindle cell carcinoma of kidney: a clinicopathologic study of six cases. Hussain M, **Din NU**, Muhammad A and Loya A. Indian J Pathol Microbiol. Oct-Dec 2012;55(4):439-42. DOI: [10.4103/0377-4929.107776](https://doi.org/10.4103/0377-4929.107776).
130. Managing soft tissue sarcomas in a developing country: Are prognostic factors are similar to those of developed world? Qadir I, Umar M, Umer HM, **Din NU**, Karsan F and Rabbani S. World Journal of Surgical Oncology. 2012 Sep 13;10:188. DOI: [10.1186/1477-7819-10-188](https://doi.org/10.1186/1477-7819-10-188).

131. Ureteric nephrogenic adenoma: A report of 2 cases. Hussain M, **Din NU**, Khan HA and Tehseen M. Indian J Pathol Microbiol. Apr-Jun 2012;55(2):250-2. DOI: [10.4103/0377-4929.97897](https://doi.org/10.4103/0377-4929.97897).
132. Oligodendroglioma arising in the glial component of ovarian teratomas. A series of six cases and review of literature. **Din NU**, Memon A, Aftab K, Ahmad Z, Ahmed R and Hassan SH. J Clin Pathol. 2012 Jul;65(7):631-4. DOI: [10.1136/jclinpath-2012-200714](https://doi.org/10.1136/jclinpath-2012-200714).
133. Pulmonary Hyalinizing Granuloma; A rare pulmonary disorder. Rahat AU, Zeeshan Waheed, Khan Javed and **Din NU**. J Pak Med Assoc. 2012 May;62(5):493-5.

### **Year 2011**

134. Central nervous system lesions: Correlation of intraoperative diagnosis with final diagnosis, six-year experience at a referred center in Karachi, Pakistan. **Din NU**, Memon A, Idrees R, Hassan SH and Ahmed Z. Asian Pacific J Cancer Prev. 2011;12(6):1435-7.
135. Utility of p63 immunohistochemical stain in differentiating urothelial carcinomas from adenocarcinomas of prostate. **Din NU**, Qureshi A and Mansoor S. Indian J Pathol Microbiol. Jan-Mar 2011;54(1):59-62. DOI: [10.4103/0377-4929.77326](https://doi.org/10.4103/0377-4929.77326).

### **Year 2010**

136. Sclerosing mesenteritis as a cause of abdominal mass and discomfort in an elderly patient: A case report and literature review. Ali FN, Ishaque S, Jamil B, **Din NU** and Idris M. Case Reports in Medicine. 2010;2010:625321. DOI: [10.1155/2010/625321](https://doi.org/10.1155/2010/625321).
137. Central mucoepidermoid carcinoma. A case report with molecular analysis of the TORC1/MAML2 gene fusion. Khan HA, Loya A, Azhar R, **Ud Din N** and Bell D. Head Neck Pathol. 2010 Sep;4(3):261-4. DOI: [10.1007/s12105-010-0191-5](https://doi.org/10.1007/s12105-010-0191-5).
138. Generalized cutaneous granulocytic sarcoma with joint involvement. Mansoor S, **Din NU**, Azam A and Jamshed A. J Coll Physicians Surg Pak. 2010 May;20(5):339-40.

### **Year 2009**

139. Primary Ewing's sarcoma-primitive neuroectodermal tumour of uterus. Majeed U, Ilyas MA, **Din NU**, Ahmed Q, Mansoor S, Jamshed A, Hameed S and Shah MA. J Obstet Gynaecol. 2009; 29(1):73-4. DOI: [10.1080/01443610802531250](https://doi.org/10.1080/01443610802531250).

### **Book Chapters:**

- Gout and gouty arthritis. Suleman S, Qureshi MB and **Ud Din N**. <https://www.pathologyoutlines.com/topic/jointsgout.html>
- Intramuscular angioma. Chundrigger Q, Qureshi MB and **Ud Din N**. <https://www.pathologyoutlines.com/topic/softtissuehemangiomaintramuscular.html>
- Billings SD and **Din NU**. Soft Tissue and Bone Tumours. WHO Classification of Tumours. Spindle cell lipoma and Pleomorphic lipoma. 5<sup>th</sup> Edition. IARC, Lyon, France, 2020, 29-30.

4. **Din NU**, Muhammad Usman Tariq, Shahid Pervez. Histopathology of Bone and Soft Tissue. Atlas of Diagnostic and Predictive Histopathology. Springer, 2020, pp 33-81.
5. **Din NU**, Sidra Arshad, Shahid Pervez. Histopathology of Head and Neck. Atlas of Diagnostic and Predictive Histopathology. Springer, 2020, pp 239-75.
6. Ahmed R, Anjum S, **Din NU**. Hyperparathyroidism. PathologyOutlines.com website. <https://www.pathologyoutlines.com/topic/bonehyperarathyroidism.html>. Accessed February 23rd, 2022.
7. Anjum S, Chundriger Q, **Din NU**. Nonossifying fibroma. PathologyOutlines.com website. <http://www.pathologyoutlines.com>. <https://www.pathologyoutlines.com/topic/bonemetaphysealfibrousdefect.html>. Accessed September 10th, 2021.
8. Chundriger Q, **Din NU**. Chondromyxoid fibroma. PathologyOutlines.com website. <https://www.pathologyoutlines.com/topic/bonechondromyxoidfibroma.html>. Accessed December 22nd, 2020.
9. Chundriger Q, **Din NU**. Extrarenal rhabdoid tumor. PathologyOutlines.com website. <http://www.pathologyoutlines.com/topic/softtissuerhabdoidtumor.html>. Accessed October 30th, 2020.
10. **Din NU**. Orthokeratinized odontogenic cyst. PathologyOutlines.com website. <http://www.pathologyoutlines.com/topic/mandiblemaxillaorthokeratinized.html>. Accessed October 30th, 2020.
11. **Din NU**. Simple bone cyst. PathologyOutlines.com website. <http://www.pathologyoutlines.com/topic/bonesolitarybonecyst.html>. Accessed July 9th, 2020. Comprehensive AKU Color Atlas of Diagnostic and Predictive Histopathology.
12. Tahir U, Qureshi MB, **Din NU**. Chondroid lipoma. PathologyOutlines.com website. <https://www.pathologyoutlines.com/topic/softtissueadiposechondroid.html>.
13. Tumoral calcinosis. Asghari T, Qureshi M, **Din NU**. PathologyOutlines.com website. <https://www.pathologyoutlines.com/topic/bonemetcalcification.html>. Accessed May 31st, 2022. <https://www.pathologyoutlines.com/topic/bonemetcalcification.html>.
14. Calcium pyrophosphate crystal deposition disease. Moeen S, Qureshi MB, Ud Din N. PathologyOutlines.com website. <https://www.pathologyoutlines.com/topic/jointspseudogout.html>.
15. Osteofibrous dysplasia. Tariq MU, Ud Din N. PathologyOutlines.com website. Accessed June 13th, 2022. <https://www.pathologyoutlines.com/topic/boneosteofibrousdysplasia.html>.
16. Fibrous hamartoma of infancy. Raza M, Qureshi MB, Ud Din N. PathologyOutlines.com website. <https://www.pathologyoutlines.com/topic/softtissuefibroushamart0.html>.
17. Myxofibrosarcoma. Qureshi MB, Raza M, Ud Din N. PathologyOutlines.com website.

<https://www.pathologyoutlines.com/topic/softtissuemyxofibrosarcoma.html>.

**Co-author of chapters:**

1. Bone and soft tissue
2. Male genital system
3. Gastrointestinal tract
4. Endocrine system
5. The management of urolithiasis, the rational deployment of resources, Springer Verlag, UK. Eds. Talati J, Tiselius H-G, Albala D, Ye Z.