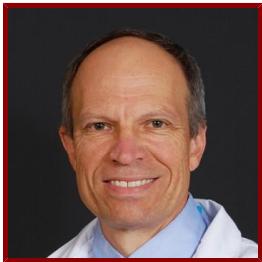


Stanford



Donald E. Born

Clinical Professor, Pathology

CLINICAL OFFICES

- **Pathology Department**

300 Pasteur Dr Rm L235
MC 5324
Stanford, CA 94305

Tel (650) 723-5252 **Fax** (650) 725-6902

- **Pathology and Neuropathology Dept**

300 Pasteur Dr Rm R241
MC 5324 Edwards Bldg
Stanford, CA 94305

Tel (650) 723-6041 **Fax** (650) 498-5394

- **Valley Care Dept Of Pathology**

5555 W Las Positas Blvd
Pleasanton, CA 94588

Tel (925) 416-3404 **Fax** (925) 416-6593

ACADEMIC CONTACT INFORMATION

- **Neuropathology Clinical Contact**

Dory Palacio - Neuropathology and Autopsy Assistant
Email APalacio@stanfordmed.org
Tel 610-723-6014

Bio

BIO

Dr. Born obtained his medical degree from the University of Virginia where he also completed a Ph.D. in Neuroscience. His next training occurred at the University of Washington as an Anatomic Pathology resident and Neuropathology fellow. He moved to Stanford in 2013 and as Clinical Professor of Pathology he sees a wide range of samples related to the field of neuropathology.

CLINICAL FOCUS

- Anatomic Pathology
- Neuropathology
- Ocular Pathology
- Neurodegeneration

ACADEMIC APPOINTMENTS

- Clinical Professor, Pathology

ADMINISTRATIVE APPOINTMENTS

- Neuropathology Fellowship CCC Chair, Pathology, (2015- present)
- Assistant Director Neuropathology Laboratory, Pathology, (2013- present)

PROFESSIONAL EDUCATION

- Residency: University of Washington Medicine Pathology (1993) WA
- Medical Education: University of Virginia School of Medicine (1987) VA
- Board Certification: Anatomic Pathology, American Board of Pathology (1995)
- Board Certification: Neuropathology, American Board of Pathology (1995)

Research & Scholarship

CLINICAL TRIALS

- Exploratory Evaluation of AR-42 Histone Deacetylase Inhibitor in the Treatment of Vestibular Schwannoma and Meningioma, Not Recruiting

Teaching

GRADUATE AND FELLOWSHIP PROGRAM AFFILIATIONS

- Neuropathology (Fellowship Program)

Publications

PUBLICATIONS

- **DSC perfusion MRI-derived fractional tumor burden and relative CBV differentiate tumor progression and radiation necrosis in brain metastases treated with stereotactic radiosurgery.** *American Journal of Neuroradiology*
‡Kuo, F., ‡Ng, N. N., Nagpal, S., Pollock, E. L., Soltys, S., Hayden-Gephart, M., Li, G., Born, D. E., Iv, M.
2022; 43 (5): 689-695
- **Intracranial Grade II Meningioma Oligometastatic to the Cervical Spine** *CUREUS*
Natarajan, J. M., Born, D. E., Harsh, G., Shuer, L. M., Soltys, S. G.
2021; 13 (1)
- **Correlative Microscopy to Localize and Characterize Iron Deposition in Alzheimer's Disease.** *Journal of Alzheimer's disease reports*
Madsen, S. J., DiGiacomo, P. S., Zeng, Y., Goubran, M., Chen, Y., Rutt, B. K., Born, D., Vogel, H., Sinclair, R., Zeineh, M. M.
2020; 4 (1): 525–36
- **ALK-positive compound Spitz nevus with extensive perineural and intraneuronal neurotropism.** *Journal of cutaneous pathology*
Brown, R. A., Wang, J. Y., Raghavan, S. S., Zhang, J., Wan, D. C., Born, D., Koo, M., Hazard, F. K., Novoa, R. A., Rieger, K. E.
2020
- **Comprehensive analysis of diverse low-grade neuroepithelial tumors with FGFR1 alterations reveals a distinct molecular signature of rosette-forming glioneuronal tumor.** *Acta neuropathologica communications*
Lucas, C. G., Gupta, R., Doo, P., Lee, J. C., Cadwell, C. R., Ramani, B., Hofmann, J. W., Sloan, E. A., Kleinschmidt-DeMasters, B. K., Lee, H. S., Wood, M. D., Grafe, M., Born, et al
2020; 8 (1): 151
- **Incidence Rates of Benign and Malignant Eyelid Lesions at Stanford Healthcare from 2016-2019**
Ahmadian, S., Lin, J., Cayrol, R., Born, D., Basham, R., Egbert, P.
OXFORD UNIV PRESS INC.2020: 681–82
- **Histologic Investigation of Graft-Versus-Host Disease in the Central Nervous System**
Toland, A., Wood, M., Born, D.
OXFORD UNIV PRESS INC.2020: 676

- **Retrospective Analysis of Incidence Rates of Benign and Malignant Eyelid Lesions at a San Francisco Bay Area Tertiary Hospital**
Gali, H. E., Kim, Y., Lian, R., Chea, L., Ahmadian, S., Kossler, A., Erickson, B., Born, D., Basham, R., Egbert, P., Lin, J.
ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2020
- **Expanding the spectrum of Kabuki syndrome with novel neuropathological, ocular and genetic findings in an autopsy case**
Cayrol, R., Ahmadian, S., Michie, S., Lin, J., Born, D.
OXFORD UNIV PRESS INC.2020: 677
- **Tenosynovial giant cell tumor of the suboccipital region - A rare, benign neoplasm in this location.** *Journal of clinical neuroscience : official journal of the Neurosurgical Society of Australasia*
Singh, R. n., Stienen, M. N., Ganjoo, K. n., Kolahi, K. S., Cayrol, R. n., Charville, G. W., Born, D. E., Zygourakis, C. C.
2020
- **ROSETTE-FORMING GLIONEURONAL TUMOR IS DEFINED BY FGFR1 ACTIVATING ALTERATIONS WITH FREQUENT ACCOMPANYING PI3K AND MAPK PATHWAY MUTATIONS**
Calixto-Hope, L., Lee, J., Sloan, E., Hofmann, J., Van Ziffle, J., Onodera, C., Grenert, J., Devine, P., Kline, C., Banerjee, A., Clarke, J., Taylor, J., Oberheim-Bush, et al
OXFORD UNIV PRESS INC.2019: 151–52
- **Rosette-Forming Glioneuronal Tumor is Defined by FGFR1 Activating Alterations with Frequent Accompanying PI3K and MAPK Pathway Mutations**
Lucas, C., Lee, J., Sloan, E., Hofmann, J., Van Ziffle, J., Onodera, C., Grenert, J., Bastian, B., Kline, C., Banerjee, A., Clarke, J., Taylor, J., Bush, et al
OXFORD UNIV PRESS INC.2019: 554
- **Validation and Clinical Use of Whole Slide Digital Imaging at Stanford Neuropathology**
Lavezo, J., Born, D., Lummus, S., Young, A., Montine, T., Vogel, H.
OXFORD UNIV PRESS INC.2019: 576
- **Granular Cell Pituitary Tumor in a Patient with Multiple Endocrine Neoplasia-1.** *Cureus*
Pendharkar, A. V., Lin, C. Y., Born, D. E., Hoffman, A. R., Dodd, R. L.
2019; 11 (4): e4541
- **Granular Cell Pituitary Tumor in a Patient with Multiple Endocrine Neoplasia-1** *CUREUS*
Pendharkar, A., Lin, C., Born, D. E., Hoffman, A. R., Dodd, R. L.
2019; 11 (4)
- **Clinical Utility of GlioSeq Next-Generation Sequencing Test in Pediatric and Young Adult Patients With Brain Tumors.** *Journal of neuropathology and experimental neurology*
Roy, S. n., Agnihotri, S. n., El Hallani, S. n., Ernst, W. L., Wald, A. I., Santana Dos Santos, L. n., Hamilton, R. L., Horbinski, C. M., Wadhwani, N. R., Born, D. E., Pollack, I. F., Nikiforov, Y. E., Nikiforova, et al
2019
- **Macrophage Exclusion after Radiation Therapy (MERT): A First in Human Phase I/II Trial using a CXCR4 Inhibitor in Glioblastoma.** *Clinical cancer research : an official journal of the American Association for Cancer Research*
Thomas, R. P., Nagpal, S. n., Iv, M. n., Soltys, S. G., Bertrand, S. n., Pelpola, J. S., Ball, R. L., Yang, J. n., Sundaram, V. n., Lavezo, J. L., Born, D. E., Vogel, H. n., Brown, et al
2019
- **Phosphoproteomic and Kinomic Signature of Clinically Aggressive Grade I (1.5) Meningiomas Reveals Rb1 signaling as a Novel Mediator and Biomarker.** *Clinical cancer research : an official journal of the American Association for Cancer Research*
Parada, C. A., Osbun, J. W., Busald, T. n., Karasozan, Y. n., Kaur, S. n., Shi, M. n., Barber, J. n., Adidharma, W. n., Cimino, P. J., Pan, C. n., Gonzalez-Cuyar, L. F., Rostomily, R. n., Born, et al
2019
- **Kinase Activity in Recurring Primary Skull Base Chordomas and Chondrosarcomas: Identification of Novel Pathways of Oncogenesis and Potential Drug Targets** *WORLD NEUROSURGERY*
Tatman, P. D., Osbun, J., Yakkouli, Y., Kaur, S., Parada, C., Busald, T., Born, D., Ahmad, O., Zhang, J., Ferreira, M.
2017; 107: 75–81
- **Lymphoplasmacytic Lymphoma Presenting As Giant Cell Arteritis: A Novel Case Report**
Samghabadi, P., Berry, G., Natkunam, Y., Vogel, H., Shoor, S., Born, D.
OXFORD UNIV PRESS INC.2017: 545

- **Anti-PD-1-associated inflammatory-demyelinating lesions in patients with brain metastases**
Samghabadi, P., Makar, S., Thomas, R., Pelpola, J., Reddy, S., Tranvinh, E., Spence, A., Vogel, H., Born, D., Sobel, R.
OXFORD UNIV PRESS INC.2017: 500–501
- **Why do inguinal hernia patients have pain? Histology points to compression neuropathy.** *American journal of surgery*
Wright, R., Born, D. E., D'Souza, N., Hurd, L., Gill, R., Wright, D.
2017; 213 (5): 975–982
- **Comparative Proteomic Profiling Using Two-Dimensional Gel Electrophoresis and Identification via LC-MS/MS Reveals Novel Protein Biomarkers to Identify Aggressive Subtypes of WHO Grade I Meningioma.** *Journal of neurological surgery. Part B, Skull base*
Osburn, J. W., Tatman, P. D., Kaur, S. n., Parada, C. n., Busald, T. n., Gonzalez-Cuyar, L. n., Shi, M. n., Born, D. E., Zhang, J. n., Ferreira, M. n.
2017; 78 (5): 371–79
- **Prognostic significance of relative 1p/19q codeletion in oligodendroglial tumors** *JOURNAL OF NEURO-ONCOLOGY*
Chamberlain, M. C., Born, D.
2015; 125 (2): 249–251
- **Periostin is a novel therapeutic target that predicts and regulates glioma malignancy** *NEURO-ONCOLOGY*
Mikheev, A. M., Mikheeva, S. A., Trister, A. D., Tokita, M. J., Emerson, S. N., Parada, C. A., Born, D. E., Carnemolla, B., Frankel, S., Kim, D., Oxford, R. G., Kosai, Y., Tozer-Fink, et al
2015; 17 (3): 372–382
- **Gene therapy enhances chemotherapy tolerance and efficacy in glioblastoma patients.** *journal of clinical investigation*
Adair, J. E., Johnston, S. K., Mrugala, M. M., Beard, B. C., Guyman, L. A., Baldock, A. L., Bridge, C. A., Hawkins-Daarud, A., Gori, J. L., Born, D. E., Gonzalez-Cuyar, L. F., Silbergeld, D. L., Rockne, et al
2014; 124 (9): 4082–4092
- **A case of malignant peripheral nerve sheath tumor of the hypoglossal nerve after stereotactic radiosurgery treatment.** *Journal of neurological surgery reports*
Yang, T., Juric-Sekhar, G., Born, D., Sekhar, L. N.
2014; 75 (1): e42–6
- **Invasion and proliferation kinetics in enhancing gliomas predict IDH1 mutation status.** *Neuro-oncology*
Baldock, A. L., Yagle, K., Born, D. E., Ahn, S., Trister, A. D., Neal, M., Johnston, S. K., Bridge, C. A., Basanta, D., Scott, J., Malone, H., Sonabend, A. M., Canoll, et al
2014; 16 (6): 779–786
- **A Case of Bone-Only Extraneuronal Metastatic WHO Grade II Oligodendrogloma**
Hoffer, Z., Marshall, D., Gonzalez-Cuyar, L., Keene, C., Burke, T., Chamberlain, M., Born, D., Flanagan, M.
LIPPINCOTT WILLIAMS & WILKINS.2014: 632–33
- **Deep sequencing of multiple regions of glial tumors reveals spatial heterogeneity for mutations in clinically relevant genes** *GENOME BIOLOGY*
Kumar, A., Boyle, E. A., Tokita, M., Mikheev, A. M., Sanger, M. C., Girard, E., Silber, J. R., Gonzalez-Cuyar, L. F., Hiatt, J. B., Adey, A., Lee, C., Kitzman, J. O., Born, et al
2014; 15 (12)
- **Teaching NeuroImages: Sacral spine chloroma** *NEUROLOGY*
Chamberlain, M. C., Tredway, T. L., Born, D., Fink, J.
2013; 81 (11): E87–E88
- **Two patients with primary sellar leiomyomas, a rare entity** *JOURNAL OF CLINICAL NEUROSCIENCE*
Ko, A., Su, D. K., Born, D., DeSantis, A., Failor, R. A., Ferreira, M.
2013; 20 (6): 897–901
- **Contractility and kinetics of human fetal and human adult skeletal muscle** *JOURNAL OF PHYSIOLOGY-LONDON*
Racca, A. W., Beck, A. E., Rao, V. S., Flint, G. V., Lundy, S. D., Born, D. E., Bamshad, M. J., Regnier, M.
2013; 591 (12): 3049–3061
- **Novel deletion of lysine 7 expands the clinical, histopathological and genetic spectrum of TPM2-related myopathies** *BRAIN*
Davidson, A. E., Siddiqui, F. M., Lopez, M. A., Lunt, P., Carlson, H. A., Moore, B. E., Love, S., Born, D. E., Roper, H., Majumdar, A., Jayadev, S., Underhill, H. R., Smith, et al

2013; 136: 508-521

- **Increased age of transformed mouse neural progenitor/stem cells recapitulates age-dependent clinical features of human glioma malignancy** *AGING CELL*
Mikheev, A. M., Ramakrishna, R., Stoll, E. A., Mikheeva, S. A., Beyer, R. P., Plotnik, D. A., Schwartz, J. L., Rockhill, J. K., Silber, J. R., Born, D. E., Kosai, Y., Horner, P. J., Rostomily, et al
2012; 11 (6): 1027-1035
- **INVASION AND PROLIFERATION KINETICS PREDICT IDH-1 MUTATION IN CONTRAST-ENHANCING GLIOMAS** *17th Annual Scientific Meeting and Education Day of the Society-for-Neuro-Oncology (SNO)*
Baldock, A. L., Yagle, K., Anh, S., Born, D., Swanson, P., Rockne, R., Swanson, K. R.
OXFORD UNIV PRESS INC.2012: 131–131
- **MODELING THE IMPACT OF CELL OF ORIGIN AND HOST AGING ON CLINICAL FEATURES OF GLIOMA MALIGNANCY** *17th Annual Scientific Meeting and Education Day of the Society-for-Neuro-Oncology (SNO)*
Mikheev, A. M., Ramakrishna, R., Stoll, E. A., Mikheeva, S. A., Beyer, R. P., Born, D., Rockhill, J. K., Silber, J. R., Horner, P. J., Rostomily, R.
OXFORD UNIV PRESS INC.2012: 164–164
- **Radiation Necrosis: Relevance with Respect to Treatment of Primary and Secondary Brain Tumors** *CURRENT NEUROLOGY AND NEUROSCIENCE REPORTS*
Fink, J., Born, D., Chamberlain, M. C.
2012; 12 (3): 276-285
- **Clinicopathologic Assay of 15 Tumor Resections in a Family with Neurofibromatosis Type 2** *JOURNAL OF NEUROLOGICAL SURGERY PART B-SKULL BASE*
Di Maio, S., Mrak, G., Juric-Sekhar, G., Born, D., Mantovani, A., Sekhar, L. N.
2012; 73 (2): 90-103
- **Multiplex Immunoassays of Peptide Hormones Extracted from Formalin-Fixed, Paraffin-Embedded Tissue Accurately Subclassify Pituitary Adenomas** *CLINICAL CHEMISTRY*
Strathmann, F. G., Borlee, G., Born, D. E., Gonzalez-Cuyar, L. F., Huber, B. R., Baird, G. S.
2012; 58 (2): 366-374
- **CYSTIC GLIOMAS ARE QUANTITATIVELY LESS BIOLOGICALLY AGGRESSIVE** *16th Annual Scientific Meeting of the Society-for-Neuro-Oncology (SNO)/AANS/CNS Section on Tumors*
Baldock, A. L., Rockne, R., Canoll, P., Born, D., Yagle, K., Swanson, K. R.
OXFORD UNIV PRESS INC.2011: 65–65
- **Pseudoprogression: Relevance With Respect to Treatment of High-Grade Gliomas** *CURRENT TREATMENT OPTIONS IN ONCOLOGY*
Fink, J., Born, D., Chamberlain, M. C.
2011; 12 (3): 240-252
- **HIF Induces Human Embryonic Stem Cell Markers in Cancer Cells** *CANCER RESEARCH*
Mathieu, J., Zhang, Z., Zhou, W., Wang, A. J., Heddleston, J. M., Pinna, C. M., Hubaud, A., Stadler, B., Choi, M., Bar, M., Tewari, M., Liu, A., Vessella, et al
2011; 71 (13): 4640-4652
- **Parahippocampal Corpora Amylacea: Case Report** *NEUROSURGERY*
Abel, T. J., Hebb, A. O., Keene, C. D., Born, D. E., Silbergeld, D. L.
2010; 66 (6): E1206-U340
- **A Case of High-Grade Undifferentiated Sarcoma after Surgical Resection and Stereotactic Radiosurgery of a Vestibular Schwannoma** *SKULL BASE-AN INTERDISCIPLINARY APPROACH*
Yang, T., Rockhill, J., Born, D. E., Sekhar, L. N.
2010; 20 (3): 179-183
- **Quantitative Proteomic Analysis of Oligodendrogiomas With and Without 1p/19q Deletion** *JOURNAL OF PROTEOME RESEARCH*
Rostomily, R. C., Born, D. E., Beyer, R. P., Jin, J., Alvord, E. C., Mikheev, A. M., Matthews, R. T., Pan, C., Khorasani, L., Sonnen, J. A., Montine, T. J., Shi, M., Zhang, et al
2010; 9 (5): 2610-2618
- **Histopathological changes in brain arteriovenous malformations after embolization using Onyx or N-butyl cyanoacrylate Laboratory investigation** *JOURNAL OF NEUROSURGERY*
Natarajan, S. K., Born, D., Ghodke, B., Britz, G. W., Sekhar, L. N.

2009; 111 (1): 105-113

- **A patient with Huntington's disease and long-surviving fetal neural transplants that developed mass lesions** *ACTA NEUROPATHOLOGICA*
Keene, C. D., Chang, R. C., Leverenz, J. B., Kopyov, O., Perlman, S., Hevner, R. F., Born, D. E., Bird, T. D., Montine, T. J.
2009; 117 (3): 329-338
- **The effects of binge alcohol exposure in the 2nd trimester on the estimated density of cerebral microvessels in near-term fetal sheep** *BRAIN RESEARCH*
Simon, K. E., Mondares, R. L., Born, D. E., Gleason, C. A.
2008; 1231: 75-80
- **Multimodality treatment of brain arteriovenous malformations with microsurgery after embolization with Onyx: Single-center experience and technical nuances** *NEUROSURGERY*
Natarajan, S. K., Ghodke, B., Britz, G. W., Born, D. E., Sekhar, L. N.
2008; 62 (6): 1213-1225
- **Graft overgrowth and ependymal cyst formation despite initial clinical improvement in a Huntington's patient who received fetal neural transplants** *15th Annual Meeting of the American-Society-for-Neural-Therapy-and-Repair*
Keene, C. D., Chang, R., Leverenz, J. B., Kopyov, O., Hevner, R., Born, D., Bird, T. D., Montine, T. J.
COGNIZANT COMMUNICATION CORP.2008: 469-69
- **The effect of binge fetal alcohol exposure on the number of vasoactive intestinal peptide-producing neurons in fetal sheep brain** *DEVELOPMENTAL NEUROSCIENCE*
Anderson, D. J., Mondares, R. L., Born, D. E., Gleason, C. A.
2008; 30 (4): 276-284
- **Mycobacterium marinum infection of adult zebrafish causes caseating granulomatous tuberculosis and is moderated by adaptive immunity (vol 74, pg 6108, 2006)** *INFECTION AND IMMUNITY*
Swaim, L. E., Connolly, L. E., Volkman, H. E., Humbert, O., Born, D. E., Ramakrishnan, L.
2007; 75 (3): 1540-1540
- **Epidermal growth factor receptor and p53 expression in a large series of gliosarcomas: A tissue microarray study** *96th Annual Meeting of the United-States-and-Canadian-Academy-of-Pathology*
Reed, R. C., Born, D. E.
NATURE PUBLISHING GROUP.2007: 300A-300A
- **Mycobacterium marinum infection of adult zebrafish causes caseating granulomatous tuberculosis and is moderated by adaptive immunity** *INFECTION AND IMMUNITY*
Swaim, L. E., Connolly, L. E., Volkman, H. E., Humbert, O., Born, D. E., Ramakrishnan, L.
2006; 74 (11): 6108-6117
- **Spinal intramedullary histoplasmosis as the initial presentation of human immunodeficiency virus infection: case report.** *Neurosurgery*
Manning, T. C., Born, D., Tredway, T. L.
2006; 59 (5): E1146-?
- **Effects of first trimester binge alcohol exposure on developing white matter in fetal sheep** *PEDIATRIC RESEARCH*
Watari, H., Born, D. E., Gleason, C. A.
2006; 59 (4): 560-564
- **Clinical utility of somatostatin receptor scintigraphic imaging (Octreoscan) in esthesioneuroblastoma: A case study and survey of somatostatin receptor subtype expression** *HEAD AND NECK-JOURNAL FOR THE SCIENCES AND SPECIALTIES OF THE HEAD AND NECK*
Rostomily, R. C., Elias, M., Deng, M., Elias, P., Born, D. E., Muballe, D., Silbergeld, D. L., Futran, N., Weymuller, E. A., Mankoff, D. A., Eary, J.
2006; 28 (4): 305-312
- **NeuN expression correlates with reduced mitotic index of neoplastic cells in central neurocytomas** *NEUROPATHOLOGY AND APPLIED NEUROBIOLOGY*
Englund, C., Alvord, E. C., Folkerth, R. D., Silbergeld, D., Born, D. E., Small, R., Hevner, R. F.
2005; 31 (4): 429-438
- **Quantitative proteomic analysis of oligodendrogiomas with and without ip/19q deletion.** *81st Annual Meeting of the American-Association-of-Neuropathologists*
Rostomily, R., Born, D., Alvord, E., Pan, C., Jin, J. H., Montine, T., Zhang, J.
LIPPINCOTT WILLIAMS & WILKINS.2005: 438-38

- **Aberrant neuronal-glial differentiation in Taylor-type focal cortical dysplasia (type IIA/B)** *ACTA NEUROPATHOLOGICA*
Englund, C., Folkerth, R. D., Born, D., Lacy, J. M., Hevner, R. F.
2005; 109 (5): 519-533
- **Progression from frontal-parietal to mesial-temporal epilepsy after fluid percussion injury in the rat** *BRAIN*
D'Ambrosio, R., Fender, J. S., Fairbanks, J. P., Simon, E. A., Born, D. E., Doyle, D. L., Miller, J. W.
2005; 128: 174-188
- **Progression from frontal-parietal to mesial-temporal epilepsy after fluid percussion injury in the rat** *22nd Annual National-Neurotrauma-Society Symposium*
Fender, J. S., Fairbanks, J. P., Simon, E., Born, D. E., Doyle, D., Miller, J. W., D'Ambrosio, R.
MARY ANN LIEBERT, INC.2004: 1317-17
- **Post-traumatic epilepsy following fluid percussion injury in the rat** *BRAIN*
D'Ambrosio, R., Fairbanks, J. P., Fender, J. S., Born, D. E., Doyle, D. L., Miller, J. W.
2004; 127: 304-314
- **Progression from frontal-parietal to mesial-temporal epilepsy after fluid percussion injury in the rat** *58th Annual Meeting of the American-Epilepsy-Society*
D'Ambrosio, R., Born, D., Simons, E., Miller, J.
WILEY-BLACKWELL.2004: 358-358
- **Posttraumatic epilepsy following fluid percussion injury in the rat.** *21st Annual National-Neurotrauma-Society Symposium*
D'Ambrosio, R., Fairbanks, J. P., Fender, J. S., Born, D. E., Doyle, D., Miller, J. W.
MARY ANN LIEBERT INC.2003: 1059-59
- **Factors predicting outcome of surgery for intractable epilepsy with pathologically verified mesial temporal sclerosis** *EPILEPSIA*
Hardy, S. G., Miller, J. W., Holmes, M. D., Born, D. E., Ojemann, G. A., Dodrill, C. B., Hallam, D. K.
2003; 44 (4): 565-568
- **Atypical speech is rare in individuals with normal developmental histories** *NEUROLOGY*
Miller, J. W., Dodrill, C. B., Born, D. E., Ojemann, G. A.
2003; 60 (6): 1042-1044
- **The effect of fetal alcohol exposure on the number of vasoactive intestinal peptide producing neurons in fetal sheep brain.** *Western Regional Meeting of the American-Federation-for-Medical-Research*
ANDERSON, D. J., Born, D. E., Gleason, C. A.
LIPPINCOTT WILLIAMS & WILKINS.2003: S140-S140
- **The application of direct immunofluorescence to intraoperative neurosurgical diagnosis** *BIOMOLECULAR ENGINEERING*
Iwamoto, S., Burrows, R. C., Born, D. E., Piepkorn, M., Bothwell, M.
2000; 17 (1): 17-22
- **Outcome after surgery in patients with refractory temporal lobe epilepsy and normal MRI** *SEIZURE-EUROPEAN JOURNAL OF EPILEPSY*
Holmes, M. D., Born, D. E., Kutsy, R. L., Wilensky, A. J., Ojemann, G. A., Ojemann, L. M.
2000; 9 (6): 407-411
- **Intraoperative hippocampal electrocorticography to predict the extent of hippocampal resection in temporal lobe epilepsy surgery** *JOURNAL OF NEUROSURGERY*
McKhann, G. M., Schoenfeld-McNeill, J., Born, D. E., Haglund, M. M., Ojemann, G. A.
2000; 93 (1): 44-52
- **Diffusion-weighted magnetic resonance imaging in boys with neural cell adhesion molecule L1 mutations and congenital hydrocephalus** *ANNALS OF NEUROLOGY*
Graf, R. D., Born, D. E., Shaw, D. W., Thomas, J. R., Holloway, B. W., Michaelis, R. C.
2000; 47 (1): 113-117
- **Morphological plasticity in an infant monkey model of temporal lobe epilepsy** *5th Workshop on the Neurobiology of Epilepsy (WONOEP V)*
Wenzel, H. J., Born, D. E., Dubach, M. F., GUNDERSON, V. M., Maravilla, K. R., Robbins, C. A., Szot, P., Zierath, D., Schwartzkroin, P. A.
WILEY-BLACKWELL.2000: S70-S75
- **Brainstem diffusion-weighted MRI in boys with L1CAM mutations** *43rd Annual Meeting of the Society-for-Research-into-Hydrocephalus-and-Spina-Bifida*

Graf, W. D., Born, D. E., Shaw, D. W., Thomas, J. R., Holloway, L. W., Michaelis, R. C.
GEORG THIEME VERLAG KG.1999: 41–42

- **Hippocampal N-methyl-D-aspartate receptor subunit mRNA levels in temporal lobe epilepsy patients** *ANNALS OF NEUROLOGY*
Mathern, G. W., Pretorius, J. K., Mendoza, D., Leite, J. P., Chimelli, L., Born, D. E., Fried, I., Assirati, J. A., OJEMANN, G. A., Adelson, P. D., Cahan, L. D., Kornblum, H. I.
1999; 46 (3): 343–358
- **Seizures induced in young primates as a model of temporal lobe epilepsy.**
Born, D. E., Wenzel, H. J., GUNDERSON, V. M., Szot, P., Dubach, M. F., Maravilla, K. R., Schwartzkroin, P. A.
LIPPINCOTT WILLIAMS & WILKINS.1999: 545–45
- **Development of a model of status epilepticus in pigtailed macaque infant monkeys** *DEVELOPMENTAL NEUROSCIENCE*
Gunderson, V. M., Dubach, M., Szot, P., Born, D. E., Wenzel, H. J., Maravilla, K. R., Zierath, D. K., Robbins, C. A., Schwartzkroin, P. A.
1999; 21 (3-5): 352-364
- **Chromogranin-A in the human hippocampus in normal development and in perinatal hypoxic/ischemic encephalopathy**
Sarnat, H. B., Flores, L., Born, D. E.
WILEY-BLACKWELL.1999: 201–201
- **Hippocampal GAD 65 & 67 labeled cells and mRNA levels per cell in temporal lobe epilepsy patients.**
Mathern, G. W., Pretorius, J. K., Mendoza, D., Born, D., Adelson, P. D., Leite, J. P., Cahan, L. D., Fried, I., Kornblum, H. I.
WILEY-BLACKWELL.1999: 155–156
- **Synaptophysin immunocytochemistry with thermal intensification: a marker of terminal axonal maturation in the human fetal nervous system** *BRAIN & DEVELOPMENT*
Sarnat, H. B., Born, D. E.
1999; 21 (1): 41-50
- **The pachygryria-polymicrogyria spectrum of cortical dysplasia in X-linked hydrocephalus** *42nd Annual Meeting of the Society-for-Research-into-Hydrocephalus-and-Spina-Bifida*
Graf, W. D., Born, D. E., Sarnat, H. B.
GEORG THIEME VERLAG KG.1998: 10–14
- **Altered hippocampal kainate-receptor mRNA levels in temporal lobe epilepsy patients** *NEUROBIOLOGY OF DISEASE*
Mathern, G. W., Pretorius, J. K., Kornblum, H. I., Mendoza, D., Lozada, A., Leite, J. P., Chimelli, L., Born, D. E., Fried, I., Sakamoto, A. C., Assirati, J. A., Peacock, W. J., OJEMANN, et al
1998; 5 (3): 151-176
- **Neuronal nuclear antigen (NeuN): a marker of neuronal maturation in the early human fetal nervous system** *XIIIth International Congress of Neuropathology*
Sarnat, H. B., Nochlin, D., Born, D. E.
ELSEVIER SCIENCE BV.1998: 88–94
- **Ultrastructural localization of zinc transporter-3 (ZnT-3) to synaptic vesicle membranes within mossy fiber boutons in the hippocampus of mouse and monkey** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*
Wenzel, H. J., Cole, T. B., Born, D. E., Schwartzkroin, P. A., Palmiter, R. D.
1997; 94 (23): 12676-12681
- **NeuN: A marker of neuronal maturation in the human fetal CNS**
Sarnat, H. B., Nochlin, D., Born, D.
WILEY-BLACKWELL PUBLISHING, INC.1997: 1271–71
- **Markers of neuronal maturation** *XIIIth International Congress of Neuropathology*
Sarnat, H. B., Nochlin, D., Born, D. E.
WILEY-BLACKWELL PUBLISHING, INC.1997: 1269–70
- **CORRELATION OF PATHOLOGICAL-CHANGES IN THE MESIAL TEMPORAL-LOBE AND SURGICAL OUTCOME**
Haglund, M. M., Born, D. E., OJEMANN, G. A.
WILEY-BLACKWELL.1995: 370–370

• **UNILATERAL VESTIBULAR SCHWANNOMA IN A CHILD WITH PRIOR ORBITAL RHABDOMYOSARCOMA** *SURGICAL NEUROLOGY*

Kim, D. K., Born, D. E., Berger, M. S., Mayberg, M. R.

1994; 42 (2): 125-129

• **Paragangliomas of the sellar region: report of two cases.** *Neurosurgery*

Steel, T. R., Dailey, A. T., Born, D., Berger, M. S., Mayberg, M. R.

1993; 32 (5): 844-847

• **PRENATAL SONOGRAPHIC DIAGNOSIS OF A PONTINE LIPOMA** *JOURNAL OF ULTRASOUND IN MEDICINE*

Winter, T. C., Laing, F. C., MACK, L. A., Born, D. E.

1992; 11 (10): 559-561