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# **EDUCATION**

**S.T.D.** Pontifical University of St. Thomas Aquinas (Angelicum)

Dissertation: The New Paradigms of Death for Organ Transplantation: A Critical

Analysis from the Perspective of Christian Ethics

Moral Theology, magna cum laude, 2017

**S.T.L.** Pontifical University of St. Thomas Aguinas (Angelicum)

Moral Theology, summa cum laude, 2015

**S.T.B.** Pontifical University of St. Thomas Aquinas (Angelicum)

Summa cum laude, 2013

**M.A.** Franciscan University of Steubenville

Theology, summa cum laude, 2010

**M.D.** Temple University School of Medicine, 1981

**B.S.** West Chester State College

Chemistry-Biology, summa cum laude, 1978

# PROFESSIONAL EXPERIENCE

2020-present Faculty Member

Pontifex University Courses Taught

• Morality and Bioethics

2020-present Lecturer

Academy for Philosophy and Theology At the Gustav-Siewerth Akademie Courses Taught

- Human Sexuality, Marriage, and the Pursuit of Beatitude
- A Bioethical Analysis of Death and Organ Donation-Transplantation: Medical, Metaphysical, and Biophilosophical Considerations

Fall 2020 Adjunct Professor of Theology Franciscan University of Steubenville Courses Taught • THE 211 Principles of Biblical Study I THE 212 Principles of Biblical Study II 2018-2019 Professor of Theology Pontifical University of St. Thomas Aguinas (Angelicum) Courses Taught • 3<sup>rd</sup> year STB Seminar, "Catholic Ethics in Dialogue with the Secular World on Healthcare Issues" Doctoral Seminar 2023-present Reviewer, Theoretical Medicine and Bioethics Reviewer, Journal of American Physicians and Surgeons 2021-present Reviewer, Acta Neurologica Belgica 2018-present Reviewer, *Diametros* Reviewer, Open Medicine (formerly Central European Journal of Medicine) 2017-present Reviewer, *The Linacre Quarterly* 2000-2004 Volunteer Researcher Kewalo Basin Marine Mammal Laboratory, Honolulu, HI 1995-1999 **Guest Research Scientist** Department of Haematology, St. Bartholomew's Hospital London, UK Research Scientist of the Dr. Mildred Scheel Foundation for Cancer Research 1993-1994 Institüt für Pathologie der Universität zu Köln, Cologne, Germany 1991-1992 Visiting Research Scientist Laboratoire d'Hématologie, Hôpital Henri Mondor, Créteil, France 1988-1990 Pathologist, Clin Path Associates, Mesa, AZ 1986-1988 Fellow in Hematopathology, USC, Los Angeles, CA Resident in Pathology, UCLA Medical Center, Los Angeles, CA 1984-1986 1983-1984 Resident in Pathology, Temple University Hospital, Philadelphia, PA 1981-1982 Intern in Surgery, Mayo Graduate School of Medicine, Rochester, MN

# **BOOKS**

Nguyen D: *The New Definitions of Death for Organ Donation: A Multidisciplinary Analysis from the Perspective of Christian Ethics.* Peter Lang, April 2018. ISBN 978-3-0343-3277-4.

Nguyen D, Diamond LW, Braylan RC: *Flow Cytometry in Hematopathology: A Visual Approach to Data Analysis and Interpretation*, 2nd Edition. Humana Press, September 2007. ISBN 978-1-58829-855-3.

Nguyen D: *The Life and Work of Wolfgang Amadeus Mozart: A Philatelic Journey*. Bear Country Press (self-published book on CD-ROM), January 2006. Also published as a Kindle Edition, August, 2016.

Nguyen D, Diamond LW, Braylan RC: Flow Cytometry in Hematopathology: A Visual Approach to Data Analysis and Interpretation. Humana Press, November 2002. ISBN 1-58829-212-6.

Nguyen DT, Diamond LW: *Diagnostic Hematology: A Pattern Approach*. Butterworth-Heinemann, Oxford, UK, April, 2000. ISBN 0-7506-4247-5.

# **ARTICLES and BOOK CHAPTERS**

Theology/Bioethics

Nguyen D: Brain Death: What Physicians Need to Know. *Journal of American Physicians and Surgeons* 27(3), Fall 2022:87-93, 2022.

Nguyen D: 7 Points on Brain Death. *National Catholic Register*. <a href="https://www.ncregister.com/commentaries/7-points-on-brain-death">https://www.ncregister.com/commentaries/7-points-on-brain-death</a>, May 8, 2022 (letter).

Nguyen D: Una risposta scientifica alle disinformazioni sul Covid. *Correspondenza Romana*. <a href="https://www.corrispondenzaromana.it/una-risposta-scientifica-alle-disinformazioni-sul-covid/">https://www.corrispondenzaromana.it/una-risposta-scientifica-alle-disinformazioni-sul-covid/</a>, February 15, 2022.

Nguyen D and Eble J: Brain Death: What Catholics Should Know. *Homiletic & Pastoral Review*, https://www.hprweb.com/2021/03/brain-death-what-catholics-should-know/, March 12, 2021. Reprinted by *American Life League*, https://www.all.org/brain-death-what catholics-should-know/, *Lumen Fidei Institute*, https://www.lumenfidei.ie/brain-death-what-catholics-should-know/, *Corrispondenza Romana*, https://www.corrispondenzaromana.it/international-news/brain-death-what-catholics-should-know/, and *Catholic Culture*, https://www.catholicculture.org/culture/library/view.cfm?recnum=12486. Translated into Italian as Morte cerebrale: quello che i cattolici dovrebbero sapere, http://www.vitaumanainternazionale.org/2021/05/19/morte-cerebrale-quello-che-i-cattolici-dovrebbero-sapere/. Translated into German as Hirntod: Was Katholiken wissen sollten, *Katholisches: Magazin für Kirche und Kultur*, https://katholisches.info/2021/05/06/hirntod-was-katholiken-wissen-sollten/. Reprinted in German, Hirntod: Was Katholiken Wissen sollten, Medizin & Ideologie, Nr. 2, 24-34, 2021.

Nguyen D: Vatican life academy pens document on pandemic that paints earthly utopia without God, *LifeSite News*, https://www.lifesitenews.com/opinion/vatican-life-academy-pens-document-on-pandemic-that-paints-earthly-utopia-without-god, July 29, 2020.

Nguyen D: *Vera Amoris Laetitia* from a perspective integrating the thoughts of Aquinas, Wojtyla (John Paul II) and Hildebrand. In: E. Grimi (ed.), *Dietrich Von Hildebrand and Christian Personalism* (Special Issue July 2018), *Philosophical News* 16:161-171, 2020.

Nguyen D: Does the Uniform Determination of Death Act Need to Be Revised? *The Linacre Quarterly*, 87(3):317-333, 2020.

Nguyen D: Quotes on brain death from Estol incorrectly attributed to Pope Benedict XVI (letter). *CHEST* 157(1):234-235, 2020.

Nguyen D: Evolution of the criteria of 'brain death': A critical analysis based on scientific realism and Christian anthropology. *The Linacre Quarterly* 86(4):297-313, 2019.

Nguyen D: Is There a Historical-Doctrinal Foundation for the Ordination of Women to the Diaconate? *Catholic Voice* (Ireland), Issue 276, 25 October-7 November 2019, pp. 24-25.

Nguyen D: 'Brain death' (Part two): What should Catholic faithful do regarding John Paul II's statement on 'brain death' in his 2000 address to the 18th International Congress of the Transplantation Society? *Celebrate Life Magazine*, Summer 2019, pp. 7-10.

Nguyen D: 'Brain death' (Part one): True death or a medico-legal construct? *Celebrate Life Magazine*, Spring 2019, pp. 6-8.

Nguyen D: Death: The loss of life-constitutive integration. *Diametros*: 60, 72-78, 2019. doi: 10.13153/diam.1244

Nguyen D: Did Notre Dame's fire have a spiritual meaning for our time? LifeSite News, https://www.lifesitenews.com/opinion/did-notre-dames-fire-have-a-spiritual-meaning-for-our-time, April 16, 2019.

Nguyen D: 'Brain death,' organ donation, and presumed consent: Consent cannot be presumed because 'brain death' is not true death, *AEMAET* 8(1):1-66, 2019. https://d31u237qp3lps7.cloudfront.net/wp-content/uploads/2019/03/main-2.pdf

Nguyen D: Why the Thomistic defense of "brain death" is not Thomistic: An analysis from the perspectives of classical philosophy and contemporary biophilosophy. *The Thomist* 82(3): 407-446, 2018.

Nguyen D: The attainment of the true joy of love by way of the splendor of truth. *Angelicum* 95(1): 119-145, 2018.

Nguyen D: Conjugal love, marriage and the goods of marriage in *Humanae Vitae*: Organic continuity of the Church's teaching on marriage before and after Vatican II. *AEMAET* 7(1):359-419, 2018. https://www.aemaet.de/wp-content/uploads/2018/12/main.pdf

Nguyen D: A holistic understanding of death: Ontological and medical considerations. *Diametros*: 55:44-62, 2018. doi: 10.13153/diam.1175

Nguyen D: Pope John Paul II and the neurological standard for the determination of death: A critical analysis of his address to the Transplantation Society. *The Linacre Quarterly* 84(2): 155-186, 2017.

Nguyen D: Brain death and true patient care. The Linacre Quarterly 83(3): 258-282, 2016.

#### Medicine/Science

Nguyen D: La communication chez les dauphins et les baleines. *Pour La Science* N° 34 (January-April):98-102, 2002.

Nguyen DT, Amess JA, Doughty H, Hendry L, Diamond LW: IDEC-C2B8 anti-CD20 (Rituxan<sup>TM</sup>) Immunotherapy in patients with low-grade non-Hodgkin's lymphoma and lymphoproliferative disorders: Tumor response and hematological effects in the bone marrow and peripheral blood. *European Journal of Haematology* 62:76-82, 1999.

Braylan RC, Atwater SK, Diamond L, Hassett JM, Johnson M, Kidd PG, Leith C, Nguyen D: Consensus conference on flow cytometry of leukemias and lymphomas: Data reporting. *Cytometry (Communications in Clinical Cytometry)* 30:245-248, 1997.

Nguyen D, Diamond L, Amess J: Knowledge-based systems for efficient bone marrow reporting. *LabMedica International* 14 (No.5):12-14, 1997.

Diamond LW, Nguyen DT, Lima M, Simón R, Aoûtka SB: Coulter® FACULTY<sup>TM</sup>: A comprehensive knowledge-based system for laboratory hematology. *Computer Methods and Programs in Biomedicine* 54:69-76, 1997.

Nguyen DT, Diamond LW, Cavenagh JD, Morris E, Parameswaran R, Amess JA: Increased efficiency of bone marrow reporting with hematology knowledge-based systems. *Laboratory Hematology* 3:10-18, 1997.

Nguyen DT, Diamond LW, Cavenagh JD, Parameswaran R, Amess JA: Haematological validation of a computer-based bone marrow reporting system. *Journal of Clinical Pathology* 50:375-378, 1997.

Nguyen D, Amess J, Doughty H, Foran J, Lister TA: IDEC-C2B8 anti-CD20 immunotherapy in patients with non-Hodgkin's lymphoma (NHL): Hematological effects in the bone marrow and peripheral blood. *Blood* 90 (Suppl 1): 511a, 1997 (Abstract).

Nguyen D, Amess J, Hendry L, Regeer B. IDEC-C2B8 anti-CD20 phase II trial: Results on bone marrow and peripheral blood tumor response in patients with low-grade non-Hodgkin's lymphoma (NHL)/lymphoproliferative disorders (LPD). *Blood* 90 (Suppl 1): 511a, 1997.

Diamond LW, Nguyen DT, Lima M, Simón R, Aoûtka SB: A commercial workstation for laboratory hematology. In: Brender J, Christensen JP, Scherrer J-R, McNair P, eds., *Medical Informatics Europe '96*, Volume 34 of Studies in Health Technology and Informatics, IOS Press, Amsterdam, 1027-1031, 1996.

Nguyen DT, Diamond LW, Hansmann ML, Fischer R: The differential diagnosis of L26-positive, CD-15 negative Hodgkin's disease and large B-cell lymphoma with a high content of reactive T-cells: A morphologic and immunohistochemical study. *Hematopathology and Molecular Hematology* 10:135-150, 1996.

Diamond LW, Nguyen DT, Ralph P, Sheridan B, Bak A, Kessler C, Muncer D: Field evaluations of a knowledge-based system for peripheral blood interpretation. In: Barahona P, Stefanelli M, Wyatt J (eds), *Proceedings of AIME 95, Lecture Notes in Medical Informatics #934*, Springer-Verlag, Berlin, 221-230, 1995.

Nguyen DT, Park IA, Cherubino P, Tamino PB, Diamond LW: Knowledge-based systems for lymph node pathology: A comparison of two approaches. In: Barahona P, Stefanelli M, Wyatt J (eds), *Proceedings of AIME 95, Lecture Notes in Medical Informatics #934*, Springer-Verlag, Berlin, 251-261, 1995.

Hernandez AM, Nathwani BN, Nguyen D, Shibata D, Chuan W, Nichols P, Taylor CR: Nodal benign and malignant monocytoid B-cells with and without follicular lymphomas: A comparative study of follicular colonization, light chain restriction, bcl-2, and t(14;18) in 39 cases. *Human Pathology* 26:625-632, 1995.

Diamond LW, Mishka VG, Seal AH, Nguyen DT: Are normative expert systems appropriate for diagnostic pathology? *Journal of the American Medical Informatics Association* 2:85-93, 1995.

Diamond LW, Nguyen DT, Sheridan BL, Strul M, Bailey K, Bak A: An automated hematology laboratory with computer-controlled robotics. In: Greenes RA, Peterson HE, Protti DJ (eds), *Proceedings of MEDINFO 95*, North-Holland, Amsterdam, 620-623, 1995.

Nguyen DT, Diamond LW, Cherubino P, Koala WBJ, Imbert M, Andreeff M: A diagnostic workstation for neoplastic bone marrow diseases: Evaluation on 526 cases. In: Greenes RA, Peterson HE, Protti DJ (eds), *Proceedings of MEDINFO 95*, North-Holland, Amsterdam, 771-775, 1995.

Nguyen DT, Diamond LW, Schwonzen M, Bohlen H, Diehl V: Chronic lymphocytic leukaemia with an interfollicular architecture: Avoiding diagnostic confusion with monocytoid B-cell lymphoma. *Leukemia and Lymphoma* 18:179-184, 1995.

Diamond LW, Nguyen DT: Expert Systems in laboratory haematology. In: Lewis SM, Koepke JA (eds), *Haematology Laboratory Management and Practice*. Butterworth Heinemann, Oxford, pp. 43-51, 1995.

Diamond LW, Tamino PB, Seal AH, Nguyen DT: Multiparameter case studies using knowledge-based systems in hematology. *Computer Methods and Programs in Biomedicine* 48:59-64, 1995.

Diamond LW, Nguyen DT, Jouault H, Imbert M, Sultan C: An expert system for the interpretation of flow cytometric immunophenotyping data. *Journal of Clinical Computing* 22:50-58, 1994.

Diamond LW, Mishka, VG, Seal AH, Nguyen DT: A clinical database as a component of a diagnostic hematology workstation. In: Ozbolt J (ed), *Journal of the American Medical Informatics Association, Symposium Supplement, Proceedings of 18th Annual Symposium on Computer Applications in Medical Care*, 298-302, 1994.

Nguyen DT, Moskowitz FB, Diamond LW: Potential diagnostic pitfalls caused by blood film artefacts in prolymphocytic leukaemia. Observations in two cases. *British Journal of Biomedical Science* 51:371-374, 1994.

Diamond LW, Nguyen DT, Andreeff M, Maiese RL, Braylan RC: A knowledge-based system for the interpretation of flow cytometry data in leukemias and lymphomas. *Cytometry* 17:266-273, 1994.

Diamond LW, Mishka VG, Seal AH, Nguyen DT: Multiparameter interpretive reporting in diagnostic laboratory hematology. *International Journal of Bio-Medical Computing* 37:211-24, 1994.

Nguyen DT, Mishka VG, Moskowitz FB, Diamond LW: A multiparameter decision support system for lymph node pathology. In: Barahona P, Veloso M, Bryant J (eds), *Proceedings of MIE* 94, Lisbon, 162-167, 1994.

Nguyen DT, Diamond LW, Hansmann M-L, Alavaikko MJ, Schröder H, Fellbaum C, Fischer R: Castleman's disease. Differences in follicular dendritic network in the hyaline vascular and plasma cell variants. *Histopathology* 24:437-443, 1994.

Diamond LW, Nguyen DT: Linking an electronic textbook to expert systems in haematology. In: Richards B (ed), *Conference Proceedings -- Current Perspectives in Healthcare Computing 1994*. BJHC Books, Weybridge (UK), pp. 269-279, 1994.

Nguyen DT, Diamond LW, Lorenzen J, Zhao M, Hansmann M-L, Fischer R: An unusual pattern of lymph node involvement in mycosis fungoides simulating neoplastic follicles. *Archives of Pathology and Laboratory Medicine* 118:749-751, 1994.

Nguyen DT, Diamond LW, Hansmann M-L, Hell K, Fischer R: Follicular dendritic cell sarcoma: Identification by monoclonal antibodies in paraffin sections. *Applied Immunohistochemistry* 2:60-64, 1994.

Nguyen DT, Diamond LW: Expert systems for laboratory hematology. *L'Eurobiologiste* 27:323-330, 1993.

Plumelle Y, Pascaline N, Nguyen D, Panelatti G, Jouannelle A, Jouault H, Imbert M: Adult T-cell leukemia-lymphoma: A clinico-pathologic study of 26 patients from Martinique. *Hematologic Pathology* 7:251-262, 1993.

Nguyen DT, Diamond LW: The concept of a computer workstation for diagnostic haematology. *Australian Journal of Medical Science* 14:71-75, 1993.

Diamond LW, Nguyen DT: Communication between expert systems in haematology. In: Richards B (ed), *Conference Proceedings -- Current Perspectives in Healthcare Computing 1993*. BJHC Books, Weybridge (UK), 111-119, 1993.

Diamond LW, Nguyen DT: Computer assisted interpretive reporting in haematology. *Today's Life Science* 5:52-60, 1993.

Nguyen DT, Diamond LW, Koala WBJ, Priolet G: Système expert en hématologie: Le principe du "Pattern." *Informatique & Santé* Nº 13 (April-June):25-29, 1993.

Diamond LW, Mishka VG, Seal AH, Nguyen DT: Multiparameter interpretive reporting in diagnostic hematology. In: Safran C (ed), *Proceedings of 17th Annual Symposium on Computer Applications in Medical Care*, p. 928, 1993 (Abstract).

Diamond LW, Nguyen DT, Jouault H, Imbert M: Evaluation of a knowledge-based system for interpreting flow cytometric immunophenotyping data. In: Reichert A, Sadan BA, Bengtsson S, Bryant J, Piccolo U (eds) *Proceedings of MIE 93*, Freund Publishing House, London, 124-128, 1993.

Nguyen DT, Mishka VG, Diamond LW: A knowledge-based system for lymph node pathology using a multiparameter approach. *Blood* 82 (Suppl 1): 573a, 1993 (Abstract).

Nguyen DT, Cherubino P, Tamino PB, Diamond LW: Computer-assisted bone marrow interpretation: A pattern approach. In: Reichert A., Sadan BA, Bengtsson S, Bryant J, Piccolo U (eds), *Proceedings of MIE 93*, Freund Publishing House, London, 119-123, 1993.

Diamond LW, Nguyen DT: Interpretative reporting. Laboratory Medicine 24:530, 1993. (Letter).

Diamond LW, Nguyen DT: Medical informatics: Knowledge-based systems in the hematology laboratory. *ADVANCE for Administrators of the Laboratory* 1:20-24, 1992.

Diamond LW, Nguyen DT, Imbert M, Priolet G, Sultan C: Application of information technology to haematology. *British Journal of Haematology* 82:188-189, 1992.

Nguyen DT, Diamond LW: A knowledge based computer system for bone marrow interpretation as part of a hematology workstation. *Blood* 80 (Suppl 1): 456a, 1992 (Abstract).

Nguyen DT, Diamond LW, Priolet G, Sultan C: Expert system design in hematology diagnosis. *Methods of Information in Medicine* 31:82-89, 1992.

Nguyen DT, Diamond LW, Priolet G, Sultan C: A decision support system for diagnostic consultation in laboratory hematology. In: Lun KC, Degoulet P, Piemme TE, Rienhoff O (eds), *MEDINFO 92*, North-Holland, Amsterdam, 591-595, 1992.

Diamond LW, Nguyen DT: The design of a clinical laboratory information system with a graphical user interface. In: Richards B (ed), *Conference Proceedings -- Current Perspectives in Healthcare Computing 1992*. BJHC Books, Weybridge (UK), 189-197, 1992.

Imbert M, Nguyen D, Sultan C: Myelodysplastic syndromes (MDS) and acute myeloid leukemias (AML) with myelofibrosis. *Leukemia Research* 16:51-54, 1992.

Nguyen D, Imbert M: Classification, morphology and cytochemistry of acute leukaemias. In: Whittaker JA (ed), *Leukaemia* (Second Edition), Blackwell Scientific Publications, Ltd., London, 173-181, 1992.

Diamond LW, Nguyen DT, Priolet G, Sultan C: An expert system for analysis of the hemogram and peripheral blood smear: A pattern approach. *Blood* 78 (Suppl 1): 101A, 1991 (Abstract).

Nguyen D, Nathwani BN, Ellison DJ, Hackett C: Differential diagnosis between T-cell lymphoma and Hodgkin's disease: the value of mitotic counts and pericapsular infiltration. *Hematologic Pathology* 3:63-71, 1989.

Nguyen D, Brynes RK, Macaulay L, Kaplan B, Pinter- Brown LC: Acute myeloid leukemia, FAB M-1 microgranular variant: a multiparameter study. *Hematologic Pathology* 3:11-22, 1989.

Nguyen D, Nathwani BN: Primary meningeal small lymphocytic lymphoma. *American Journal of Surgical Pathology* 13:67-70, 1989.

Nguyen D, Brynes, RK, Macaulay L, Kaplan B: Acute unclassified leukemia -- a multiparameter study. *Laboratory Investigation* 58: 67A, 1988 (Abstract).

Nguyen D, Brynes RK: Sinusoidal large-cell lymphoma. *ASCP Check Samples, Hematology H87-6 (H-185)*, Volume 29, Number 6, 1987.

Cohen AB, Batra G, Petersen R, Podany J, Nguyen D: Size of the pool of alveolar neutrophils in normal rabbit lungs. *Journal of Applied Physiology* 47:440-444, 1979.

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### **PRESENTATIONS**

Moral Theology and Bioethics

"Brain Death: The Essentials," Texas Right to Life, Austin, TX, May 27, 2021.

"Perché la Morte Cerebrale Non è la Morte Vera: Aspetti Medici, Filosofici ed Etici," Famiglia Domani, Rome, November 9, 2019.

"Did John Paul II approve 'brain death'?" John Paul II Academy for Human Life and the Family Conference, Rome, Italy, May 21, 2019.

"Substance and organism as a whole: Sed contra to Moschella's pro-'brain death' rationale," John Paul II Academy for Human Life and the Family Conference, Rome, Italy, May 21, 2019.

"Non-heart-beating' donors, an alternative to 'brain-dead' donors?" John Paul II Academy for Human Life and the Family Conference Rome, Italy, May 20, 2019.

"Brain death – of whole and parts," Dominican Monastery St. Maria Rotunda, Vienna, Austria, March 8, 2019.

Panel Presentation, "Aristotelian metaphysics and brain death: Can ancient metaphysics justify modern medical practice? American Society for Bioethics and Humanities 20<sup>th</sup> Annual Meeting, Anaheim, CA, October 20, 2018.

"Vera Amoris Laetitia from a perspective integrating the thoughts of Aquinas, Wojtyla (John Paul II), and Hildebrand," Hildebrand Project, 2<sup>nd</sup> Annual Schülerkreis, Gaming, Austria, July 5, 2018.

"Amoris Laetitia per Splendorem Veritatis," John Paul II Academy for Human Life and the Family Conference, Rome, Italy, May 21, 2018.

#### Medicine

"Clinical significance of trisomy 8 in AML and advanced MDS: A comparison of patients with +8 and patients with normal karyotype," International Society of Haematology, European and African Division, Stockholm, Sweden, September 3, 1997.

#### "Coulter FACULTY"

PCL Holding Company Coulter Users Meeting, Bangkok, Thailand, September 12, 1996. Dae Ryan Instruments Company Seminar, Seoul, Korea, September 9, 1996.

Coulter Seminar, Hong Kong, September 4, 1996.

Coulter Seminar, Singapore, August 30, 1996.

Educational Seminar, Birmingham, UK, April 26, 1996.

"Interfacing a network of diagnostic haematology workstations to a laboratory information system," World Congress of Medical Technology, Oslo, Norway, June 23-28, 1996.

- "Informatics and expert systems as a diagnostic tool in the fully automated haematology laboratory," European School of Haematology Second Seminar on Technical Advances in the General and Specialized Haematology Laboratory, Barcelona, Spain, June 9, 1995.
- "The use of knowledge-based systems in laboratory hematology and flow cytometry"

Coulter Countdown, Dallas, Texas, October 20, 1994.

Coulter Countdown, New York City, New York, October 12, 1994.

Coulter Countdown, Baltimore, Maryland, October 4, 1994.

Coulter Countdown, Ft. Lauderdale, Florida, September 29, 1994.

Coulter Countdown, Costa Mesa, California, September 27, 1994.

- "Application of knowledge-based systems in laboratory hematology," 7th International symposium on technical innovations in laboratory hematology, International Society for Laboratory Hematology, Lake Tahoe, April 7-10, 1994.
- "Knowledge-based systems for diagnostic laboratory hematology," Molecular biology in diagnostic and prognostic pathology, Jacksonville, Florida, February 11-13, 1994.
- "Using expert systems," ASCP/CAP Exhibitor Evening Program, Orlando, Florida, October 19, 1993.
- "Chronic lymphocytic leukemia (CLL)/small lymphocytic lymphoma (SLL) can simulate the nodal morphology of monocytoid B-cell lymphoma (MBCL)," International Society of Haematology, European and African Division, Vienna, Austria, August 30, 1993.
- "A hematology workstation -- Decision support for laboratory hematology," MIE 93, Jerusalem, Israel, April 19, 1993.
- "Evaluation of a peripheral blood expert system for Coulter VCS Systems," Coulter Hämatologie-Symposium, Bingen am Rhein, Germany, April 15-16, 1993.
- "A new expert system in hematology," Innere Medizin I der Universität zu Köln Seminar, Cologne, Germany, February 3, 1993.
- "Expert systems in the analysis of the hemogram, the peripheral blood smear, and flow cytometry immunophenotyping," Clinical Laboratory Management Association, Anaheim, September 1-4, 1992.
- "Knowledge-based systems in laboratory hematology," NZIMLS 47th Annual Conference, Wellington, New Zealand, August 26-28, 1992.
- "Systematic interpretation of Coulter haemogram and flow cytometry data," Australian Institute of Medical Scientists Annual Meeting, Hobart, Tasmania, August 24-28, 1992.

"Computer assisted interpretive reporting"

Coulter Seminar Series, Wellington, New Zealand, August, 29, 1992.

Coulter Seminar Series, Melbourne, Australia, August 19, 1992.

Coulter Seminar Series, Brisbane, Australia, August 18, 1992.

Coulter Seminar Series, Sydney, Australia, August 17, 1992.

Coulter Seminar Series, Adelaide, Australia, August 13, 1992.

Coulter Seminar Series, Perth, Australia, August 10, 1992.

"A new expert system in hematopathology," Institut für Pathologie der Universität zu Köln Seminar, Cologne, Germany, July 9, 1992.

"The use of informatics in haematology," ESH Technical Seminar -- Automation and Informatics in Haematology, Barcelona, Spain, May 27-28, 1992.

"Knowledge based systems for interpretative reporting in laboratory hematology," Department of Pathology Seminar, University of Florida, Gainesville, May 19, 1992.

"Introduction to laboratory informatics," Coulter Symposium, Fort Lauderdale, Florida, May 13, 1992.

"Presentation of a new expert system for hemogram interpretation," Groupe Français d'hématologie cellulaire, Lyon, France, November 22, 1991.

"Red blood cell indices and RBC morphologic abnormalities," ASCP Workshop #5689, New Orleans, September 26, 1991.

"DIC and other consumptive coagulopathies," Arizona Society of Medical Technologists, April 19, 1990.

"Morphologic and immunologic approach to acute leukemias," Phoenix College PACE Program, January 23, 1989.

"Acute leukemias -- Case Studies," Arizona Society of Medical Technologists, March 18, 1989.

"Acute unclassified leukemia -- a multiparameter study," International Academy of Pathology, Washington, D.C., March, 1988.

#### AWARDS

Evolution of the Criteria of "Brain Death": A Critical Analysis Based on Scientific Realism and Christian Anthropology

The Linacre Quarterly Award 2020 CMA Annual Educational Conference

Pope John Paul II and the Neurological Standard for the Determination of Death:

A Critical Analysis of His Address to the Transplantation Society

Honorable Mention (2018) Catholic Press Association Awards

Category: Best In-Depth/Analysis Writing

The Life and Work of Wolfgang Amadeus Mozart: A Philatelic Journey

Vermeil Medal, German International Exhibition for Philatelic Literature,

LIPSIA 2007, Leipzig, Germany

Silver-Bronze Medal, Washington 2006 World Philatelic Exhibition

Woman Alumnus of the Year, West Chester University, 1999

Medical Informatics Europe 1996 Demonstration Prize

A Commercial Workstation for Laboratory Hematology, Copenhagen, August 19-22, 1996

NCI-NIH Scholarship for the 30th Tutorial on Clinical Cytology, January, 1987

Upjohn Achievement Award for outstanding work in pharmacology Temple University School of Medicine, 1981

Scholar of the Leopold Schepp Foundation, 1978-1981

# **INTERVIEWS**

February, 2023	Interview on the Joe Herring radio show, "The Concept of Brain Death," 1110 KFAB, Omaha, Nebraska.
October, 2020	Interview on the Accad and Koka Report (Podcast), "Brain Death: Challenges and Responses" <a href="https://accadandkoka.com/episodes/episode151/">https://accadandkoka.com/episodes/episode151/</a>
September, 2020	Interview on the Accad and Koka Report (Podcast), "Diagnosing Brain Death: Clinical and Legal Quagmire" <a href="https://accadandkoka.com/episodes/episode146/">https://accadandkoka.com/episodes/episode146/</a>
July, 2019	Interview with Universitari per La Vita (Part 2): « <i>Trapianto di organi: a volte la morte cerebrale è provocata!</i> » <a href="https://universitariperlavita.org/2019/06/15/trapianto-di-organi-a-volte-la-morte-cerebrale-e-provocata/">https://universitariperlavita.org/2019/06/15/organ-transplantation-in-some-</a>

cases-brain-death-is-provoked/ (English)

June, 2019	Interview with <i>Universitari per La Vita</i> (Part 1): «Gli espianti di organi sono fatti su persone vive!» <a href="https://universitariperlavita.org/2019/06/14/gli-espianti-di-organi-sono-fatti-su-persone-vive/">https://universitariperlavita.org/2019/06/14/gli-espianti-di-organi-sono-fatti-su-persone-vive/</a> (Italian); <a href="https://universitariperlavita.org/2019/06/14/organ-transplantation-is-obtained-from-still-living-people/">https://universitariperlavita.org/2019/06/14/organ-transplantation-is-obtained-from-still-living-people/</a> (English)
June 14, 2019	Interview with La Nuova Bussola Quotidiana: «Organi e trapianti, quanti dubbi sul momento della morte» <a href="http://lanuovabq.it/it/organi-e-trapianti-quanti-dubbi-sul-momento-della-morte-1">http://lanuovabq.it/it/organi-e-trapianti-quanti-dubbi-sul-momento-della-morte-1</a>
May 20, 2019	Interview on EWTN News Nightly regarding "The moral aspects of being declared brain dead." <a href="https://www.youtube.com/watch?v=hgj7B_fQALQ">https://www.youtube.com/watch?v=hgj7B_fQALQ</a>
April, 2019	Interview with Radici Cristiane «Il tragico inganno – Intervista alla professoressa Doyen Nguyen» <a href="https://www.radicicristiane.it/2019/04/attualita-politica-societa/il-tragico-inganno-intervista-alla-prof-ssa-doyen-nguyen/">https://www.radicicristiane.it/2019/04/attualita-politica-societa/il-tragico-inganno-intervista-alla-prof-ssa-doyen-nguyen/</a>
March, 2019	Interview with Gloria.tv. Why did John Paul II not retract his conditional acceptance of "brain death"? <a href="https://www.gloria.tv/video/tYbgEGA4uEmr476pDer3fAU4k">https://www.gloria.tv/video/tYbgEGA4uEmr476pDer3fAU4k</a>

# **MEMBERSHIPS**

Dominican Laity, Holy Rosary Chapter (Portland, OR), 2020-present Lay Dominican (OP), 2018-present
Association of American Physicians and Surgeons, 2018-present
American Society for Bioethics and Humanities, 2018-present
Catholic Medical Association, 2015-present
International Society of Haematology, 1986-2000
American Society of Clinical Pathology, 1986-1990

# LANGUAGE PROFICIENCY

French Italian German

# **CERTIFICATES**

American Board of Pathology, Hematology, May 1988 American Board of Pathology, AP/CP, May 1987 National Board of Medical Examiners, 1982

# AREAS OF SPECIALIZATION

- Moral theology
- Bioethics
- Hematopathology

# **REFERENCES**

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