

Date Prepared: February 19, 2024
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Place of Birth: Barranquilla, Colombia



A handwritten signature in black ink, appearing to read 'D. Turbay'.

Education

1983	Colombian Academic Bachelor Degree	Colegio Liceo Cervantes Barranquilla-Colombia (S.A.)
1991	Medical Doctorate Degree	Xavier Medical School Bogota-Colombia (S.A.)

Postdoctoral Training

08/91-04/92	Social Rural Service	Tibu Hospital Colombia (S.A.)
07/92-08/95	Research Fellow in molecular Cardiology	Beth Israel Hospital Boston, MA University of Michigan Ann Arbor, MI
09/95-06/97	Research Fellow in Immunogenetics Harvard Medical School	Dana Farber Cancer Institute Boston, MA
7/97-6/98	Medicine Internship	Boston University/Boston Medical Center Boston, MA

7/98-6/00	Medicine Residency	Boston University/Boston Medical Center Boston, MA
7/00-6/03	Cardiology Fellowship	Baylor College of Medicine Houston, TX
7/03-06/04	Clinical and Research Fellow in Cardiology	Massachusetts General Hospital Boston, MA

Appointments at Hospitals/Affiliated Institutions

Physician	Cardiology	Del Sol Medical Center El Paso, TX
Physician	Cardiology	Las Palmas Medical Center El Paso, TX
Physician	Cardiology	University Medical Center El Paso, TX
Physician	Cardiology	The Hospitals of Providence El Paso, TX

Private Practice

2004-2007	Cardiovascular Clinic of Texas	Houston, TX
2007-2010	Cardiology Care Consultants	El Paso, TX
2010-Current	David Turbay MD PLLC	El Paso, TX

Current Licensure and Certification

2023	Board Recertification in Advanced Heart Failure Therapies
2023	Board Recertification in Cardiology
2018	Nuclear Cardiology Board Recertification
2017	Board Certification as a Cardiac Device Specialist
2010	Board Certification in Advanced Heart Failure Therapies
2009	Board Recertification in Internal Medicine
2008	Board Certification in Nuclear Cardiology
2005	Board Certification in Cardiology
2004	Permanent Florida Medical License
2003	Permanent Massachusetts Medical License

2001	Permanent Texas Medical License
2000	Board Certification in Internal Medicine
1993	FLEX (Components I-II) Score 83
1992	FMGEMS (Clinical) Score 84
1991	FMGEMS (Basic) Score 83

Practice Activities

2023- Present	Clinical Research	El Paso, TX
	Principal Investigator for MLS-101-202 Trial, Mineralys.	
2023- Present	Clinical Research	El Paso, TX
	Principal Investigator for the PREVAIL Trial, New Amsterdam.	
2023- Present	Clinical Research	El Paso, TX
	Principal Investigator for the HERMES Trial, Novo-Nordisk.	
2023- Present	Clinical Research	El Paso, TX
	Principal Investigator for the OCEAN Trial, AMGEN.	
2023- Present	Clinical Research	El Paso, TX
	Principal Investigator for the Victorion-1- Prevent Trial, Novartis.	
2022- Present	Clinical Research	El Paso, TX
	Principal Investigator for the OCEANIC Trial, Bayer.	
2022- Present	Clinical Research	El Paso, TX
	Principal Investigator for the BROOKLYN Trial, New Amsterdam.	
2021- Present	Clinical Research	El Paso, TX
	Principal Investigator for VICTORION-2-PREVENT Trial, Novartis.	
2021- Present	Clinical Research	El Paso, TX
	Sub-Investigator for ZEUS Trial, Novo-Nordisk.	

BIBLIOGRAPHY

Abstracts

1. *Tinman*-related homeobox transcription factors expressed in the early heart field of vertebrates can rescue cardiac and visceral defects of *Drosophila tinman* mutants
M. Park, **D. Turbay**, JN Chen, S. Evans, MC Fishman, S. Izumo, R. Breitbart, A. Chung, R. Bodmer
Circulation 1996 (Suppl.): I-297
2. Association of Tumor Necrosis Factor (TNF) variants with clozapine-induced agranulocytosis in two different ethnic groups
D. Turbay, JC. Delgado, D. Corzo, Z. Awdeh, C. Alper, J. Lieberman, EJ. Yunis.
J. Invest. Med. 1996 (Suppl.): **44**, 202A.
3. Three blistering skin diseases (pemphigoids) are associated with *HLA-DQB1*0301*
JC. Delgado, **D. Turbay**, Z. Awdeh, K. Bohl, E. Morton, EJ. Yunis.
J. Invest. Med. 1996 (Suppl.): **44**, 202A.
4. Isolation and molecular characterization of a family of *Xenopus* cardiac specific homeobox-containing genes: *XCsx* 1, 2, 3 and 4.
S. Izumo, Y. Fu, **D. Turbay**, I. Komuro
J. Invest. Med. 1995 (Suppl.): **43**, 444A.
5. Overexpression of the *Xenopus* cardiac transcription factors *XCsx2* and *XMEF2A* in *Xenopus* embryos causes precocious expression of the cardiac alpha myosin heavy chain
Y. Fu, I. Komuro, **D. Turbay**, S. Izumo
Circulation 1995 (Suppl.): I-117
6. Molecular cloning and characterization of *hCsx*, a human cardiac specific homeobox gene
D. Turbay, S. Burns Wechsler, K. McQuate Blanchard, S. Izumo
Circulation 1995 (Suppl.): I-117
7. Gender differences in post-infarction left ventricular remodeling and function
S. Litwin, S. Katz, D. Forman, JP. Morgan, **D. Turbay**, PS. Douglas
J. Am. Coll. Cardiol. 1994 (Suppl.): 130-A
8. Chronic cocaine and high cholesterol diet enhance coronary constriction
L. Miao, BD. Nunez, **D. Turbay**, JP. Carroza
Circulation 1993 (Suppl.): **88**, I-117

Original Reports

1. Detection of Anticancer Drug-Induced Cardiotoxicity Using VCAM1-Targeted Nanoprobres.
H. Afrin, N. Huda MD, T. Islam, B.P. Oropeza, E. Alvidrez, M.I. Abir, T. Boland, **D. Turbay**, Nurunnabi, MD
American Chemical Society, August 2022.
2. Identification of 3 new single nucleotide polymorphisms in human TNF-alpha gene promoter
AM. Uglialoro, **D. Turbay**, PA. Testavento, JC. Delgado, FE. McKenzie, JG. Gribben, D. Hart, EJ. Yunis, A. Goldfeld
Tissue Antigens Oct 1998, **52(4)**:359-67
3. HLA-Cw alleles associated with HLA extended haplotypes and C2 deficiency
O. Clavijo, Z. Awdeh, **D. Turbay**, CA. Alper, L. Trudsson, EJ Yunis
Tissue Antigens Sep 1998, **52(3)**: 582-5
4. Differential rescue of visceral and cardiac defects in *Drosophila* by vertebrate *tinman*-related genes
M. Park, C. Lewis, **D. Turbay**, A. Chung, J-N. Chen, S. Evans, RE. Breitbart, MC. Fishman, S. Izumo, R. Bodmer
Proc. Natl. Acad. Sci USA 1998;**95**:9366-71
5. Association of a HLA-DQ allele with clinical tuberculosis
AE. Goldfeld, JC. Delgado, S. Thim, MV. Bozon, AM. Uglialoro, **D. Turbay**, C. Cohen, EJ. Yunis
JAMA, 1998;**279(3)**:226-8
6. Polymorphism at the tumor necrosis factor constellation and genetic predisposition to clozapine-induced agranulocytosis in two different ethnic groups
D. Turbay, CA. Alper, J. Lieberman, JC. Delgado, D. Corzo, JJ. Yunis, EJ. Yunis
Blood 1997;**89(11)**:4167-74
7. A common MHC class II allele HLA-DQB1*0301 is present in clinical variants of pemphigoid
JC. Delgado, **D. Turbay**, EJ. Yunis, K. Bohl, R. Norman, E. Morton, C. Alper, RA. Good, AR. Ahmed
Proc. Natl. Acad. Sci USA 1996;**93(16)**:8569-71
8. MHC class II alleles and haplotypes in patients with patients with pemphigus vulgaris from India
JC. Delgado, DE. Yunis, MV. Bozon, M. Salazar, R. Deulofeut, **D. Turbay**, NK. Mehra, JS. Pasricha, RS. Raval, H. Patel, BK Shah, K. Bhol, CA. Alper, AR. Ahmed, EJ. Yunis
Tissue Antigens 1996;**48(6)**:668-72
9. Comparison of HLA-A antigen typing by serology with two polymerase chain reaction based methods: implication for proficiency testing
MV. Bozon, JC. Delgado, **D. Turbay**, M. Salazar, C. Granja, S. Alosco, B. Dupont, EJ. Yunis
Tissue Antigens 1996;**47(6)**:512-8
10. Molecular cloning, chromosomal mapping and characterization of the human cardiac specific homeobox gene *hCsx*
D. Turbay, S. Burns Wechsler, K. McQuate Blanchard, S. Izumo
Molecular Medicine 1996;**2(1)**:86-96
11. Correlation of clinical pathology: An old woman with acute apendicitis of unusual evolution

D. Turbay, J. Fandino

Stud. Med. J. 1990;**4**:65-7 (Spanish)

12. Correlation of clinical pathology: An elderly man with massive hemoptysis

D. Turbay, J. Fandino

Stud. Med. J. 1989;**2**:36-9 (Spanish)

Reviews

1. Teaching: A matter of attitude or aptitude?

D. Turbay, C. Acevedo

Stud. Med. J. 1990;**4**:5-6 (Spanish)

2. The usefulness of the BCG vaccine in the prevention of tuberculosis: Is it beneficial?

D. Turbay

Stud. Med. J. 1989;**3**:39-42 (Spanish)

3. Systemic lupus erythematosus: The role of sexual hormones and its modulation as an alternative therapy

D. Turbay

Stud. Med. J. 1989;**1**:5-12 (Spanish)

Teaching and Lecture Experience

2020-2022	Dane Street Independent Reviewer of Cardiology Cases	El Paso, TX
2020-2021	Amgen Repatha Speaker	El Paso, TX
2022-Current	University of Texas at El Paso Adjunct Associate Professor School of Pharmacy	El Paso, TX
2020-Current	Astra Zeneca Farxiga Speaker	El Paso, TX
2018-Current	Boehringer Ingelheim Jardiance Speaker	El Paso, TX
2016-Current	Novartis Entresto Speaker	El Paso, TX

2015-2018	Sanofi Praluent Speaker	El Paso, TX
2011	Advanced Heart Failure Therapies	Grand Rounds Texas Tech El Paso, TX
2003	Baylor Annual Research Meeting “Appropriateness of Echocardiogram utilization at the Ben-Taub General Hospital”	Baylor College of Medicine Houston, TX
1998	Heart Failure Cardiac Transplant Conference “Calcineurin and Cardiac Hypertrophy”	Massachusetts General Hospital Boston, MA
1996	Annual meeting of the Columbia Medical Assoc. “Molecular Biology for the Cardiologist: Homeobox Genes and Heart Development”	University of Miami Key Biscayne, FL
1996	Poster Presentation “TNF variants associated with Clozapine- induced Agranulocytosis”	Molecular Medicine Society Washington, DC
1995	Postdoctoral Fellowship final presentation “Role of Homeobox Genes in Cardiac Development”	Cardiovascular Research Center University of Michigan Medical School Ann Arbor, Michigan
1991-1998	Supervisor for medical students in Immunology, Physiology, and Medicine	Xavier University Medical School Bogota-Colombia (S.A.)

Peer References

Dr. G. William Dec

Chief (Emeritus) Cardiology Division at Massachusetts General Hospital; Professor of Medicine at Harvard Medical School.

Dr. Ashan Choudhuri

Associate Vice President for Aerospace Center at The University of Texas at El Paso.

Dr. Jenny Bencardino

Vice Chair of Academic Affairs at Montefiore Medical Center, Bronx, NYC.