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**Place of Birth:**  Barranquilla, Colombia

**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 Dana Farber Cancer Institute
 Harvard Medical School 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**

2021 Board Recertification in Advanced Heart Failure Therapies

2018 Nuclear Cardiology Board Recertification

2017 Board Certification as a Cardiac Device Specialist

2012 Board Recertification in Cardiology

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**

2021- Current Clinical Research El Paso, TX
 **Principal Investigator for VICTORION-2PREVENT Trial**

2021- Current Clinical Research El Paso, TX
**Sub-Investigator for ZEUS Trial**

**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-DQBI\*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 homebox-containing genes: XC*sx* 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 XC*sx*2 and *XMEF2*A 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 homebox 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. 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

2. 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

3. 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

4. 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

5. 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

6. 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

7. 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

8. 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

9. 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

10. 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)

11. 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**

2021- Current Clinical Research El Paso, TX
 **Principal Investigator for VICTORION-2PREVENT Trial**

2021- Current Clinical Research El Paso, TX
 **Sub-Investigator for ZEUS Trial**

2020-Current Dane Street El Paso, TX
 **Independent Reviewer of Cardiology Cases**

2020-Current Amgen El Paso, TX
 **Repatha Speaker**

2018-Current HCA Internal Medicine Program El Paso, TX
 **Clinical Associate Professor**

2020-Current Astra Zeneca El Paso, TX
 **Farxiga Speaker**

2018-Current Boehringer Ingelheim El Paso, TX
 **Jardiance Speaker**

2016-Current Novartis El Paso, TX
 **Entresto Speaker**

2015-2018 Sanofi El Paso, TX
 **Praluent Speaker**

2011 **Advanced Heart Failure Therapies** Grand Rounds Texas Tech
 El Paso, TX

2003 Baylor Annual Research Meeting Baylor College of Medicine
 **“Appropriateness of Echocardiogram** Houston, TX
 **utilization at the Ben-Taub General Hospital”**

1998 Heart Failure Cardiac Transplant Conference Massachusetts General Hospital
 **“Calcineurin and Cardiac Hypertrophy”** Boston, MA

1996 Annual meeting of the Columbia Medical Assoc. University of Miami
 **“Molecular Biology for the Cardiologist:** Key Biscayne, FL
 **Homeobox Genes and Heart Development”**

1996 Poster Presentation Molecular Medicine Society
 **“TNF variants associated with Clozapine-** Washington, DC
 **induced Agranulocytosis”**

1995 Postdoctoral Fellowship final presentation Cardiovascular Research Center
 **“Role of Homeobox Genes in Cardiac** University of Michigan Medical School
 **Development”**  Ann Arbor, Michigan

1991-1998 **Supervisor for medical students in** Xavier University Medical School
 **Immunology, Physiology, and Medicine**  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***
Profressor of Radiology at The Hospital of the University of Pennsylvania.