### Clinical Sites

Listed in order of number of patients enrolled in the CPTS are the clinical sites with site name, city, state, number of eyes enrolled (in parentheses), name of the principal investigator, and other investigators ordered alphabetically. The names of the coordinators ordered alphabetically are also included.

1. **Central Pennsylvania Eye Institute, Hershey, PA (220).** Investigators: George Rosenwasser, MD (PI), J.E.B. Fugate, OD. Coordinators: Alicia Burrows, Miriam Rosenwasser.
2. **Verdier Eye Center, Grand Rapids, MI (107).** Investigators: David Verdier, MD (PI), Mary Pat Chelsky, OD. Coordinators: Samantha Ciganick, Paula Johnson, Brent Spoelstra, Pamela Van Duyn.
3. **Cornea Associates of Texas, Dallas, TX (66).** Investigators: Tyrone McCall, MD (PI), Walter Beebe, MD, Charles Bowman, MD, Aaleya Koreishi, MD. Coordinators: Paige Grona, Jennifer Hargrove, Maria Mendez.
4. **University of Michigan/Kellogg Eye Center, Ann Arbor, MI (62).** Investigators: Alan Sugar, MD (PI), Shahzaad Mian, MD. Coordinators: Munira Hussain, Sonal Trivedi.
5. **Michigan Cornea Consultants, Southfield, MI (59).** Investigators: Steven Dunn, MD (PI), Christopher Chow, MD, David Heidemann, MD. Coordinators: Elizabeth Brazier, Tina MacLeod.
6. **Mid-Atlantic Cornea Consultants, Baltimore, MD (58).** Investigator: Sudeep Pramanik, MD (PI). Coordinators: Jennifer Freter, Hillary Herman.
7. **Northeast Ohio Eye Surgeons, Kent, OH (52).** Investigators: Marc Jones, MD (PI), Katie Greiner, OD, Elizabeth Muckley, OD. Coordinator: John Valentine.
8. **Devers Eye Institute, Portland, Oregon (50).** Investigators: Mark Terry, MD (PI), Mike Straiko, MD. Coordinators: David Davis-Boozer, Mark Greiner, Zachary Mayko, Kelsey Oakes.
9. **Dean Medical Center, Madison, WI (41).** Investigator: Christopher Croasdale, MD (PI), Coordinators: Lynn Dombrowicki, Michelle Kole, Gayle Walheim-Brown.
11. **Mercy-St. John’s Clinic, Springfield, Missouri (39).** Investigators: Shachar Tauber, MD (PI), Alison Hood-Kirar, OD. Coordinator: Crystal Trythall.
14. **Minnesota Eye Consultants, Bloomington, MN (33).** Investigators: David Hardten, MD (PI), Marlene Brown, OD, Ahmad Fahmy, OD, Mona Fahmy, OD, Benjamin Fogal, OD, Scott Hauswirth, OD, Richard Lindstrom, MD, Sherman Reeves, MD. Coordinators: Amanda Burbach, Lindsey Fallenstein, Sara Mork, Joshua Tisdell.
15. **Ophthalmic Partners of PA, P.C., Bala Cynwyd, PA (32).** Investigators: Irving Raber, MD (PI), Brandon Ayres, MD. Coordinators: Gordon Drever, Irene Spanelis.
16. **Cincinnati Eye Institute, Cincinnati, OH, (31).** Investigator: Michael Nordlund MD, PhD (PI). Coordinators: Jen Bradford, Tracy Cruz.
University of Illinois Chicago Eye and Ear Infirmary, Chicago, IL (31). Investigators: Elmer Tu, MD (PI), Ali Djalilian, MD, Maria Soledad Cortina, MD. Coordinator: Marie Dolores Byrne.

Northshore University Health System, Glenview, IL (26). Investigators: Marian Macsai, MD (PI), Joshua Herz, MD. Coordinators: Vicenta Martinez, Mira Shiloach.


Mayo Clinic, Rochester, MN (23). Investigators: Sanjay Patel, MD (PI), Keith Baratz, MD. Coordinators: Rebecca Nielson, Diane Vogen.

University of Utah, Moran Eye Center, Salt Lake City, UT (23). Investigator: Mark Mifflin, MD (PI). Coordinators: Katie Farnsworth, Deborah Harrison.


The Ohio State University Wexner Medical Center- Havener Eye Institute, Columbus, OH (19). Investigators: Thomas Mauger, MD (PI), Andrew Hendershot, MD, Rebecca Kuennen, MD. Coordinators: Dana Doneski, Deniz Eren, Andrea Inman, Meredith Hiltbrand.


Ophthalmic Consultants of Boston, Boston, MA (16). Investigators: Michael Raizman, MD (PI), Nicoletta Fynn-Thompson, MD, Peter Rapoza, MD. Coordinators: Harrison Bannett, Emily Beem, Allison Coombs, Samantha Hulbert, Jennifer Moro.

Bascom Palmer Eye Institute, Miami, FL (15). Investigators: Sonia Yoo, MD (PI), Michael Banitt, MD, Kendall Donaldson, MD, Carol Karp, MD. Coordinators: Janika San Roman, Martha Tello.

Jules Stein Eye Institute, Los Angeles, CA (14). Investigators: Anthony Aldave, MD (PI), Sophie Deng, MD. Coordinators: Marianne Bernardo, Zach Fenoglio, Ellen Haupt, Mathew Margolis, Elaine Ngo.

Eye Care of San Diego, San Diego, CA (13). Investigator: John Bokosky, MD (PI). Coordinators: Jennifer Manke, Natasha Ozerskiy, Deborah Rodriguez.

New York Eye and Ear Infirmary, New York, NY (13). Investigators: John Seeder, MD (PI), David Ritterband, MD, Elaine Wu, MD. Coordinator: Kristen Fry.


University Hospitals Case Medical Center, Cleveland, OH (9). Investigators: Pankaj Gupta, MD (PI), Kristina Thomas, MD. Coordinators: Lisa Ferguson, Sangeetha Raghupathy, Jessica Tag, Kalisha Washington.

Woolfson Eye Institute, Atlanta, GA (9). Investigator: R. Doyle Stulting, MD, PhD (PI). Coordinators: Jane Bryant, Deborah DiChiara, Jodi Miller.

University of Iowa Hospitals and Clinics, Iowa City, IA (8). Investigators: Kenneth Goins, MD (PI), Mark Greiner, MD, Anna Kitzmann, MD, Michael Wagoner, MD, PhD. Coordinators: Tammy Burdick, Constance Mullinnix.


Eye Banks
Listed in order of number of eyes enrolled in the CPTS are the eye banks with name, city, state, number of eyes in parentheses, and names of the principal investigators.

Michigan Eye Bank (Midwest Eye-Banks), Ann Arbor, MI (226). Kristen McCoy
Gift of Life Donor Program Eye Bank, Hershey, PA (220). Nai Liang
Tissue Banks International, Baltimore, MD (132). Sameera Farazdaghi
Illinois Eye Bank (Midwest Eye-Banks), Chicago, IL (88). Kristen McCoy
Sightlife, Seattle, WA (68). Caroline K. Hoover.
University of Texas Southwestern, Dallas, TX (66). Donna Drury
Lions Eye Bank of Delaware Valley, Philadelphia, PA (65). Greg Dorn
Cleveland Eye Bank (Midwest Eye-Banks), Cleveland, OH (61). Kristen McCoy
Minnesota Lions Eye Bank, St. Paul, MN (56). Veronique Grimes
Lions Vision Gift, Portland, OR (51). Chris G. Stoeger
Saving Sight, Kansas City, MO (47). Deborah Van Klinken
Lions Eye Bank of Wisconsin, Madison, WI (41). Mikelanne Schipper
Iowa Lions Eye Bank, Coralville, IA (34). Gregory Schmidt
Lions Eye Bank of Lexington, Lexington, KY (34). Patrick Haley
Cincinnati Eye Bank, Cincinnati, OH (31). Tina Mays
Utah Lions Eye Bank, Salt Lake City, UT (23). Wade McEntire
Georgia Eye Bank, Atlanta, GA (17). Eric Meinecke
Florida Lions Eye Bank, Miami, FL (14). Elizabeth Fout-Caraza.
San Diego Eye Bank, San Diego, CA (13). Jeffrey G. Penta
Eye Bank for Sight Restoration, New York, NY (13). Patricia Dahl
North Carolina Eye Bank, Winston-Salem, NC (12). Michael Tramber
Lions Eye Bank at Albany, Albany, NY (11). Victoria Adler
Lions Eye Institute for Transplant & Research, Tampa, FL (7). Patrick Gore

Study Chair’s Office, Case Western Reserve University and University Hospitals Eye Institute, Cleveland, OH. Jonathan H. Lass, MD (Study Chair), Helen Novotney, April Scorzino.

Coordinating Center, Case Western Reserve University and University Hospitals Eye Institute, Cleveland, OH. Loretta B. Szczotka-Flynn, OD, PhD (Director), Neda Farooqi, Lisa Ferguson, Lori Karpinecz, Leslie Richards, Jessica Tag, Kalisha Washington.

CPTS: Methods and Potential Impact on the Cornea Donor Pool in the United States
Cornea Image Analysis Reading Center, Case Western Reserve University and University Hospitals of Cleveland, Cleveland, OH. Jonathan H. Lass, MD (Medical Director), Beth Ann Benetz, MA (Technical Director), Glenn Barton, Andrew Bear, Le’Rashaun Jones, Lori Karpinecz, Michele Kit, Mark Madere, Harry Menegay, PhD, Tanisha Rankins-Coker, Garth Wadleigh.

Data Management and Analysis Center, Jaeb Center for Health Research, Tampa, FL. Roy W. Beck, MD, PhD (Executive Director), Allison R. Ayala, MS (DMAC Director), Kenneth Arcieri, Darrell S. Austin, Daphne M. Auza, Mitchell Dupre, Amber Evans, Robin L. Gal, MSPH, Craig Kollman, PhD, Nadine E. Labell, Alandra S. Powe MSPH.

Operations Committee. Jonathan H. Lass, MD (Chair), Allison R. Ayala, MS, Roy W. Beck, MD, PhD, Beth Ann Benetz, MA, Robin L. Gal, MSPH, Maryann Redford, DDS, MPH, Loretta B. Szczotka-Flynn, OD, PhD

Executive Committee. Jonathan H. Lass, MD (Chair), Anthony J. Aldave MD, Allison R. Ayala, MS, Roy W. Beck, MD, PhD, Beth Ann Benetz, MA, Michelle M. Corrigan, Steven P. Dunn, MD, Robin L. Gal, MSPH, Ty L. McCall MD, Sudeep Pramanik, MD, Maryann Redford, DDS, MPH, Kevin W. Ross, MS, MPH, George O. Rosenwasser, MD, Loretta B. Szczotka-Flynn, OD, PhD, Mark A. Terry MD, David T. Verdier, MD

Eye Bank Advisory Committee: Kevin W. Ross, MS MPH (Chair), Patricia Dahl, Donna C. Drury, Sameera M. Farazdaghi, Caroline K. Hoover, Jeffery G. Penta, Mark C. Soper, Chris G. Stoeger, Doyce V. Williams, CEBT,CTBS,BS,MA

Data and Safety Monitoring Committee
David C. Musch, PhD, MPH (DSMC Chair), William Bourne, MD, Kathryn A. Colby, MD, PhD, Marian Fisher, PhD, Rabbi Samuel Fishman, Maryann Redford, DDS, MPH

National Institutes of Health: National Eye Institute, Bethesda, MD. Maryann Redford, DDS, MPH, Steven Oversby, PsyD

CPTS: Methods and Potential Impact on the Cornea Donor Pool in the United States

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Supplemental Digital Content #2

Eye Banks Contributing Data on Preservation Time between 2010 and 2011

A. Eye Banks participating in the CPTS

1. Lions Eye Bank at Albany
2. Cincinnati Eye Bank
3. Florida Lions Eye Bank
4. Saving Sight (formerly Heartland Lions Eye Banks)
5. Iowa Lions Eye Bank
7. Miracles in Sight (formerly North Carolina Eye Bank, Inc.)
8. San Diego Eye Bank
10. SightLife
11. Tissue Banks International
12. Transplant Services Center – UT Southwestern Medical Center
13. Utah Lions Eye Bank
14. Lions Vision Gift
15. Lions Eye Bank of Wisconsin

B. Eye Banks contributing data but not participating in the CPTS

16. Alabama Eye Bank
17. Lions Medical Eye Bank and Research Center of Eastern Virginia
18. Mid-America Transplant Services
CPTS grading scale for recipient stroma clarity post DSAEK

- CLEAR: clear and compact stroma with sharp iris details over central 5 mm of donor graft
- EQUIVOCAL: questionable stromal haze with possible thickening and iris details less distinct over central 5 mm of donor graft
- CLOUDY: definite stromal haze with definite thickening and indistinct iris details over central 5 mm of donor graft

CPTS: Methods and Potential Impact on the Cornea Donor Pool in the United States