Angelica Berrie is President of The Russell Berrie Foundation, which has made transformational gifts to establish the Naomi Berrie Diabetes Center at Columbia University in New York, the Russ Berrie Nanotechnology Institute at the Technion in Israel, and the Pope John Paul II Center for Inter-Religious Studies at St. Thomas Aquinas University of the Angelicum in Rome.

After the death of her husband, New Jersey sales entrepreneur, Russ Berrie, Angelica became Vice-Chair and CEO of Russ Berrie & Co., a global gift company known for its teddy bears and RUSS Trolls.

She is currently Board Chair of the Shalom Hartman Institute North America (a center for pluralistic Jewish learning in Jerusalem); Co-President of American Friends of Ofanìm (a nonprofit organization in Israel whose mission is to deliver high-quality supplemental education to children in the periphery using mobile classrooms); a member and past Co-Chair of the Jewish Funders Network. She is a Board member of the Leichtag Foundation in San Diego.

With her brother Lorenzo Urra, Angelica co-founded Global Nomad, an experiential travel design company based in Hong Kong.