The YSPH Office of Alumni Affairs strengthens institutional relationships and develops programs that sustain an active alumni network. The office, in collaboration with the Association of Yale Alumni in Public Health (AYAPH), facilitates the participation of more than 6,000 alumni in the life of the School. This collaboration provides a voice for alumni, strengthens alumni connections with the School, and promotes alumni networking. AYAPH is led by a group of dedicated alumni volunteers who serve on its board of directors.

The office is responsible for a series of annual events and activities that serve to build a sense of community and connectedness to both the School and its future alumni. Examples include:

- Alumni Day, held annually in New Haven, features a symposium on a timely public health issue, as well as an alumni awards dinner that recognizes the outstanding contributions of our alumni to the field of public health and/or in service to YSPH.
- American Public Health Association (APHA) annual meeting is the venue for another popular alumni gathering. With APHA hosting its annual meeting in a different U.S. city each year, the schedule ensures participation of graduates located throughout the United States.
- YSPH Alumni Engagement Program, which includes a Mentoring Program, allows current students to connect with YSPH alumni for résumé review, interview preparation, and career advice.
- Several events throughout the year take advantage of scheduled travel to introduce Dean Vermund and myriad faculty to alumni around the country.

YSPH has a strong alumni network, and in addition to participating in formal alumni events, graduates of YSPH enjoy connecting with current students as mentors, advisers, and colleagues to assist students in their transition to careers as public health professionals. Alumni are also essential to the practice curriculum through teaching, serving as preceptors, and providing applied research sites for projects and theses.