

Opportunities

Ekipa Fanihy is seeking a new *Field Project Manager* for the 2019-2020 academic year! Projected Project Period: August 5, 2019 (start date) - mid-August 2020 (end date).

Apply here to join us today. Applications will be reviewed on a rolling basis until the position has been filled.

Work Description

This one-year position (start and end date are somewhat flexible) will involve co-leading monthly field expeditions for Ekipa Fanihy in collaboration with Anecia Gentles, Christian Ranaivoson, Angelo Andrianiana, Fifi Ravelomanantsoa, and Sarah Guth (see Team). The new Field Project Manager will spend approximately 70% of his or her time in the field, in part with Ekipa Fanihy's monthly missions to roost sites for *Pteropus rufus*, *Eidolon dupreanum*, and *Rousettus madagascariensis* in the District of Moramanga, Madagascar.

The team will travel up to a full day's journey for each mission in a vehicle with hired driver sponsored by Institut Pasteur de Madagascar (IPM). In the field, the team will reside in tents provided by the project for up to two weeks at a time. During field missions, a local cook will be hired to prepare meals, and all expenses (including food) will be funded by the project.

While in the field, the manager will join the rest of the field team to capture bats, collect biological samples (blood, urine, feces, saliva, ectoparasites, wing punches, tooth extractions from a subset of bats under isoflurane anesthesia), and undertake basic sample preparation (i.e. centrifugation) and sample storage in liquid nitrogen.

In between field missions (30% of the time), the manager will live in a shared house with the other foreign team members in the Ambovohitra District of Madagascar's capitol city of Antananarivo (house includes a modern kitchen, ample living space, two bathrooms, two bunkbeds in two bedrooms, WiFi, on-site security, and weekly cleaning services). In Antananarivo ('Tana'), the new manager will work with his or her co-manager (Anecia Gentles) to further treat and organize samples on the laboratory campus of IPM. Together, the co-managers will be additionally responsible for restocking, packing, and preparation of field supplies for recurring field missions. Managers may be asked to participate in basic laboratory manipulations of samples (DNA/RNA extractions, PCR, etc.) at IPM after field obligations have been fulfilled.

See Research Interests for an overview of the scientific questions underpinning the field work, and visit our National Geographic Blogsite to track our team's progress in the field.

Compensation

The project will provide the following services to the manager prior to or upon immediate arrival to Madagascar:

- international roundtrip airfare from the manager's home international airport to Madagascar and back

- reimbursement for all visa fees incurred during the project
- International SOS evacuation healthcare coverage for the duration of the manager's tenure on the project
- access to basic medical supplies, including antibiotics for traveller's diarrhea (ciproflaxin)
- all field gear (including sleeping bag, pad, and tent space) required for the work
- a \$3000 advance research stipend to help offset costs of travel preparation

Once in country, the manager will receive a \$350 USD/month living stipend to cover his or her share of the apartment rental (~\$100/month) and to buy food while based in the capital. This monthly stipend should be sufficient enough to live comfortably in Madagascar, and the applicant can expect that he or she will not need to rely on personal funds for normal day-to-day living costs.

Using the advance stipend, the manager will be required and responsible for obtaining the following medical services prior to arrival to Madagascar:

- rabies pre-vaccine (often close to \$1000 if not covered by insurance)
- sufficient malaria medication (malarone, doxycycline, or mefloquine) to cover one year of travel post-start date
- US-based health insurance (we expect that many applicants will already have this sponsored through their guardian).

A note on diversity and inclusion:

We are an equal-opportunity group. Applicants from underrepresented backgrounds, ethnicities, genders, sexual orientations, and lifestyles are enthusiastically encouraged to apply. We acknowledge that we are unable to provide a salary competitive with full-time US-based employment for Field Project Managers at this time. However, we are committed to ensuring that this opportunity does not fall under the “unpaid internship” designation, which has been shown to reinforce socioeconomic inequities. Therefore, if the above compensation description is inadequate for your needs, please inform us of this in your application submission. We will review applications on a case-by-case basis and do our best to making this opportunity accessible for the right applicant, independent of financial constraints.

Opportunities for Independent Extensions

Abundant opportunities are available to extend lab work into independent and publishable projects should the manager be interested and motivated to pursue them in his or her free time. Additionally, opportunities for spearheading scientific and cultural outreach—including teaching, blogging, and videography—are available for a self-motivated and interested applicant.

Qualifications

We are open to candidates from all backgrounds, but an ideal candidate will possess some combination of the following background traits or experiences:

- a Bachelor of Science degree or equivalent in biology, ecology, wildlife conservation, or a related field
- past field experience involving handling of mammals
- prior camping experience
- prior experience living and/or travelling in the developing world

Bonus traits include:

- prior experience working with bats, specifically, or fruit bats in particular
- prior field experience drawing blood from mammals
- prior field experience extracting teeth from mammals
- prior field experience maintaining anesthetic regimens for wild-caught mammals
- an academic interest in disease ecology
- interest in science communication, outreach, or writing
- French and/or Malagasy language skills

Candidates who do not meet the above requirements will not be automatically discarded but will need to justify their interest in this position and commitment to catching up on the necessary skills in their application. Please do not hesitate to reach out to Cara Brook at cbrook@berkeley.edu with any questions or concerns.

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