

## **Jeffery CLong - LeVangie Law Group**

# **The Best Guide To Jeffrey R LONG - Google Scholar**

Nearly thirty years after their discovery, however, the greatest carrying out single-molecule magnets still only display operating temperatures as high as 60 K, with the large bulk only working at temperature levels of a couple of K as cold as deep space. At greater temperatures, thermal energy triggers random variations of the molecular magnetization that precludes the regulated adjustment of spin that is needed for useful applications.

In particular, the trivalent lanthanides possess large magnetic moments and unquenched orbital angular momentum that can provide rise to big magnetic anisotropy when coupled with the proper ligand environment, and the group is a foremost leader in the design of high-performing, radical-bridged lanthanide single-molecule magnets. While the lanthanide ions are unmatched in their physical residential or commercial properties and the basic benefits they bring to the design of single-molecule magnets, the increasing costs connected with lanthanide extraction are likewise spurring interest in the development of particles integrating the less expensive and abundant transition metals as magnetic centers.

The group is also pursuing new avenues in the design of multinuclear shift metal substances with big spin and magnetic anisotropy, as well as mononuclear and multinuclear complexes of the 5f-elements. Biography Born 1969 B.A. Cornell University (1991) Ph. D. Harvard University (1995) Workplace of Naval Research Predoctoral Fellow (1991-1994) National Science Structure Postdoctoral Fellow, University of California, Berkeley (1996-1997) Research Corporation Research Innovation Award (1998) Hellman Family Faculty Award (1999) Camille Dreyfus Teacher-Scholar Award (2000) Alfred P.

Jeffrey Long is an American author and scientist into the phenomenon of near-death experiences (NDEs). A doctor by training, Long practices radiation oncology at a medical facility in Louisiana. [Try This](#) is the author of Evidence of the Afterlife: The Science of Near-Death Experiences, which appeared on The New York City Times Best Seller list.

## **The Best Strategy To Use For Jeffery DLong, MD**

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Biography [edit] Long finished medical school and a residency in radiation oncology at the University of Iowa. Early in his medical career, Long became interested in NDEs after checking out a journal article about them. A couple of years later on, the partner of one of his pals told him a detailed story about her experience after her heart stopped while under anesthesia.