

## SITUATION

Dr. Donald Fithian runs a highly specialized consulting practice in Southern California out of Torrey Pines Orthopaedic Medical Group that serves the sports medicine community and beyond with treatment for knee and shoulder cases. His surgical expertise lends to high referral rates from physicians throughout San Diego and all across the globe on a regular basis. Also serving as Partner Emeritus at Kaiser Permanente, Dr. Fithian splits his clinical time consulting on complex disorders and uses his experience to teach training programs for fellows, residents, and students at UCSD, in the U.S. Navy and overseas.

Due to the decentralized nature of Dr. Fithian’s practice, consultation requests came in the form of various physical media that took days to weeks to arrive. Furthermore, each incoming disc containing medical images required its own proprietary reading software. In a pinch, some referrals would send video clips or individual screenshots of an image series from their phones that were hard to decipher and time-consuming for the sender to transfer.

With demand for Dr. Fithian’s clinical evaluations spanning many miles and multiple offices, it was invaluable to adopt a solution that would serve as a single source of truth. Consolidating patient images into one platform would foster surgical collaboration and speed treatment plans.

# DonFithianMD

## VALUE

to ENTERPRISE PROFESSIONAL ACCOUNTHOLDER:

Dr. Fithian’s utilization of the Nucleus.io platform is more about providing high quality care and organizing his practice with workflow simplification than about increasing his volumes. Connecting with physicians across the globe and serving patients by providing the easiest way to transfer images helps to ensure fast treatment.

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secure personalized Guest Uploaders have been set up around the world that are all accessible within one account controlled by Dr. Fithian



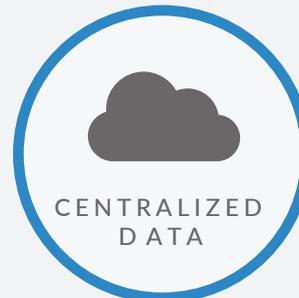
GLOBAL ACCESS

The importability provided by the online guest uploader allows for the fluid movement of data no matter where the patient is in the world



CONSISTENT

Nucleus.io is self-sufficient, intuitive, and easy to use for office staff, referring physicians and patients



CENTRALIZED DATA

Comprehensive diagnostic solution that is powerful enough for any clinical work and serves as single source of patient imaging data

## SOLUTION

Nucleus.io, a cloud-based medical image management platform developed by NucleusHealth, powers a suite of applications that expedite access and interpretation of medical images and makes healthcare easier for everyone – physicians, technicians, administrators, and patients.

Dr. Fithian was introduced to NucleusHealth image exchange technology in 2015 and quickly reaped the benefits of expedited global connectivity that a web-based solution could deliver. What began as a means to digitally receive DICOM from patients and referring orthopaedic surgeons, turned into a robust consolidated Enterprise Professional Account with indefinite archiving. The secure and easy setup of personalized guest uploader links allowed Dr. Fithian to build a sharing network of peers outside of his main organization without the hassle of disparate systems.

To avoid the nuisance of receiving discs that each use a different reading software, Dr. Fithian assigns a guest uploader link to each office for the staff to load images into his Nucleus.io account. These secure and identifiable links do not require an account for the uploader and can be assigned to individuals or organizations, all while managing imaging data on one platform. Dr. Fithian doesn't have to be in any one place, or on any particular device, to see these images – no matter what other facilities or referring physicians use.

## RESULTS

With Nucleus.io, Dr. Fithian can save his patients time and streamline his collaboration across the world – all with a simple link. The implementation was seamless and self-explanatory with high adoption among administrative staff and ease of use for patients, even those not as technologically savvy. With the recent necessitation of telemedicine, his practice was agile in pivoting to remote visits by having a solution that didn't require physical transfer of images.

“Nucleus.io is the only imaging platform I need to use. The importability from anywhere on earth has made a huge difference for me, it's big. It doesn't matter where the patient is. Nucleus.io is plenty powerful for anything I have to do clinically and it's consistent. Disparate systems are harder to keep track of, so now I only have one software to deal with instead of every single different software on each of the CDs,” stated Dr. Fithian.

The streamlined workflows provided by Nucleus.io serve Dr. Fithian's needs as a physician without being constrained to a specific facility and by permitting the fluid exchange of imaging data to keep his practice flexible.

### CUSTOMER PROFILE

- ✓ Specialized orthopaedic consulting practice with an average of 30 cases a week
- ✓ Sharing network centralized in San Diego, CA with referrals across the US and overseas
- ✓ Consulting out of 4 facilities where staff seamlessly upload images to one account with specified link

### NUCLEUS.IO APPLICATIONS

- ✓ Image Exchange
- ✓ Archiving