



ProKnow™

Building **profound knowledge** to improve patient care

Achievement System

Achieve. Document. Aspire.

Record Accomplishments, Track Progress & Supplement Your Professional Resume



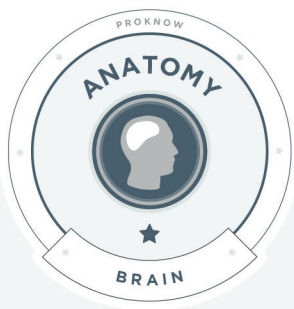
ProKnow allows radiation oncology professionals to track accomplishments regarding real-world skills. Skills and accomplishments are organized into the following categories: Treatment Planning, Anatomy Contouring, and Professional Leadership. Your documented timeline of accomplishments can be filed in your training record to earn the appreciation of your current employer or improve your marketability when seeking new opportunities. ProKnow allows you to track your accomplishments on the web and provides a “Performance History” report generator to create powerful and attractive PDF supplements for your professional résumé.

The ProKnow Achievement System (at a glance)

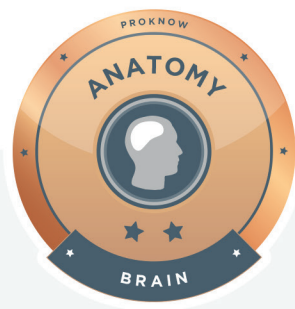
What is the Achievement System?

The future of training, credentialing, and continual improvement for skilled medical professionals will rely on new and innovative ways of measuring and documenting your abilities throughout your professional career.^a The ProKnow Achievement System is a big step forward in this regard as it provides the following:

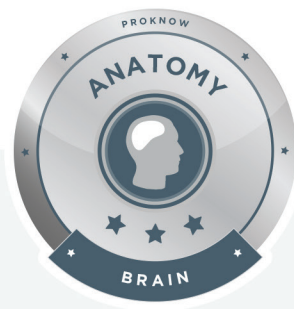
- Electronic log of your accomplishments over a range of real-world skills
- Digital badge system to track and record your progress for each skill category
- Engine to generate supplements to your professional résumé and/or employee record
- Online management of other noteworthy contributions such as peer education, publications, and presentations



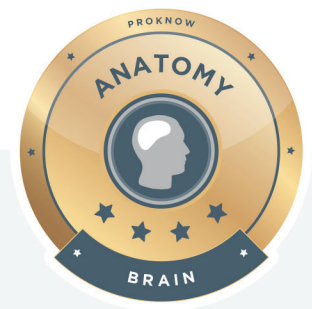
Level 1



Level 2



Level 3



Level 4

Digital Badges to Track Proven Levels of Excellence

Integrated into the Achievement System is an engine to award and record “Digital Badges” for accrued accomplishments. Borrowing from proven methodologies used across many skilled professions^b, each badge will represent ascending levels of achievement. ProKnow offers digital badges in parent categories of: Treatment Planning, Anatomical Contouring, and Professional Leadership.

- **Treatment Planning:** The ProKnow Plan Study Program offers opportunities to earn points based on proven planning skills using objective and scientifically-valid scoring and statistical process control.
- **Anatomy Contouring:** Points are earned based on contouring accuracy measured vs. expert gold standards.
- **Professional Leadership:** Points are earned: 1) for proven high performers who contribute recorded interviews to share practical “tips and techniques” with their peers; 2) by contributing educational, interesting, and high-quality anatomy data (images and contours); and 3) by providing any other value-added, clinically relevant education to the ProKnow community via recorded lecture.

a) Mehta et al. Just Imagine: New Paradigms for Medical Education. Academic Medicine, 2013 Oct;88(10):1418-23.

b) National Trade Skill Testing & Certification (Japan).

A Solid Foundation

Proven Methodologies

The ProKnow badge system is modeled after successful systems over a wide range of highly skilled vocations across the globe.

For example, soon after quality guru W. E. Deming worked with the Japanese to revolutionize quality in industry in the 1950's, the Japanese government implemented the National Trade Skill Testing & Certification (NTSTC), which is now used to track skill levels in over 130 different professional trades.

“A proper evaluation of an individual’s vocational abilities allows them to market their abilities and also provides a rough guide to set goals for future career development. For companies, it serves as a guide-line for proper personnel evaluation.” NTSTC Statement (Japanese Government)

The “Performance History” Report to Supplement Professional Résumé

ProKnow community members can, at any time and at no cost, produce high-quality electronic documents (PDF) with powerful content that includes levels of excellence (i.e. digital badges earned) as well as a timeline of noteworthy accomplishments.



Bill E. Deming, C.M.D. - Performance History

Generated: December 12, 2016

ProKnow provides an online suite of tools that objectively measures and tracks performance in practical skills such as treatment planning, anatomy contouring, and scientific leadership.

Treatment Planning

Achieved Levels of Excellence



External Beam
Level: 2
(Earned April 2017)

Accomplishments

June 2017	Statistical Excellence, 2017 TROG Plan Study: Special Achievement. Level One, External Beam Treatment Planning. Top 10% score of 94.1 out of 100 over a population of 239 professional peers. Special Achievement. Level One, External Beam Treatment Planning. Top 10% score of 94.1 out of 100 over a population of 239 professional peers. Special Achievement. Level One, External Beam Treatment Planning. Top 10% score of 94.1 out of 100 over a population of 239 professional peers.
June 2017	Quality Achievement, 2017 TROG Plan Study: Special Achievement. Level One, External Beam Treatment Planning. Plan study score of 132.5 exceeding the highest threshold (92) for plan of the study.
March 2017	Badge Level Earned. Level One, External Beam Treatment Planning. Top 10% score of 94.1 out of 100 over a population of 239 professional peers. Special Achievement. Level One, External Beam Treatment Planning. Top 10% score of 94.1 out of 100 over a population of 239 professional peers.
March 2017	Quality Achievement, 2017 QADS Plan Study: Special Achievement. Level One, External Beam Treatment Planning. Plan study score of 95.8 out of 100, exceeding the second highest threshold (92) for plan of the study.
February 2017	Statistical Excellence, 2016 AAMD/RSS Plan Study: Special Achievement. Level One, External Beam Treatment Planning. Top 10% score of 94.1 out of 100 over a population of 239 professional peers. Special Achievement. Level One, External Beam Treatment Planning. Top 10% score of 94.1 out of 100 over a population of 239 professional peers.
February 2017	Quality Achievement, 2016 AAMD/RSS Plan Study: Special Achievement. Level One, External Beam Treatment Planning. Plan study score of 138.1 out of 150 over a population of 421 professional peers. Special Achievement. Level One, External Beam Treatment Planning. Top 10% score of 94.1 out of 100 over a population of 239 professional peers.
June 2016	Statistical Excellence, 2016 AAMD/RSS Plan Study: Special Achievement. Level One, External Beam Treatment Planning. Top 10% score of 94.1 out of 100 over a population of 239 professional peers. Special Achievement. Level One, External Beam Treatment Planning. Top 10% score of 94.1 out of 100 over a population of 239 professional peers.
June 2016	Quality Achievement, 2016 AAMD/RSS Plan Study: Special Achievement. Level One, External Beam Treatment Planning. Plan study score of 142.7 out of 150, exceeding the second highest threshold (140) for plan of the study.

Anatomy Contouring

Advantages for the Professional

- Document your achievements for your résumé and employee record
- Give your institution/employer a competitive advantage based on your high performance
- Earn a competitive advantage in the workforce
- Inspire continual improvement, identify strengths and weaknesses, and track progress



Advantages for Hospitals/Employers

- Inspire quality and institutionalize the mindset of continual improvement
- Gain a competitive advantage by tracking and documenting the accomplishments of your team, both individually and as a whole
- Evidence of performance in terms of real-world, practical skills is essential when building the best possible team
- Emphasis on quality and investment in real-world skills helps retain valued, skilled employee
- Build a customized achievement tracking system for your staff covering practical skills such as treatment planning and contouring

Get your team started today!

sales@proknowsystems.com or 1-844-405-2170

