

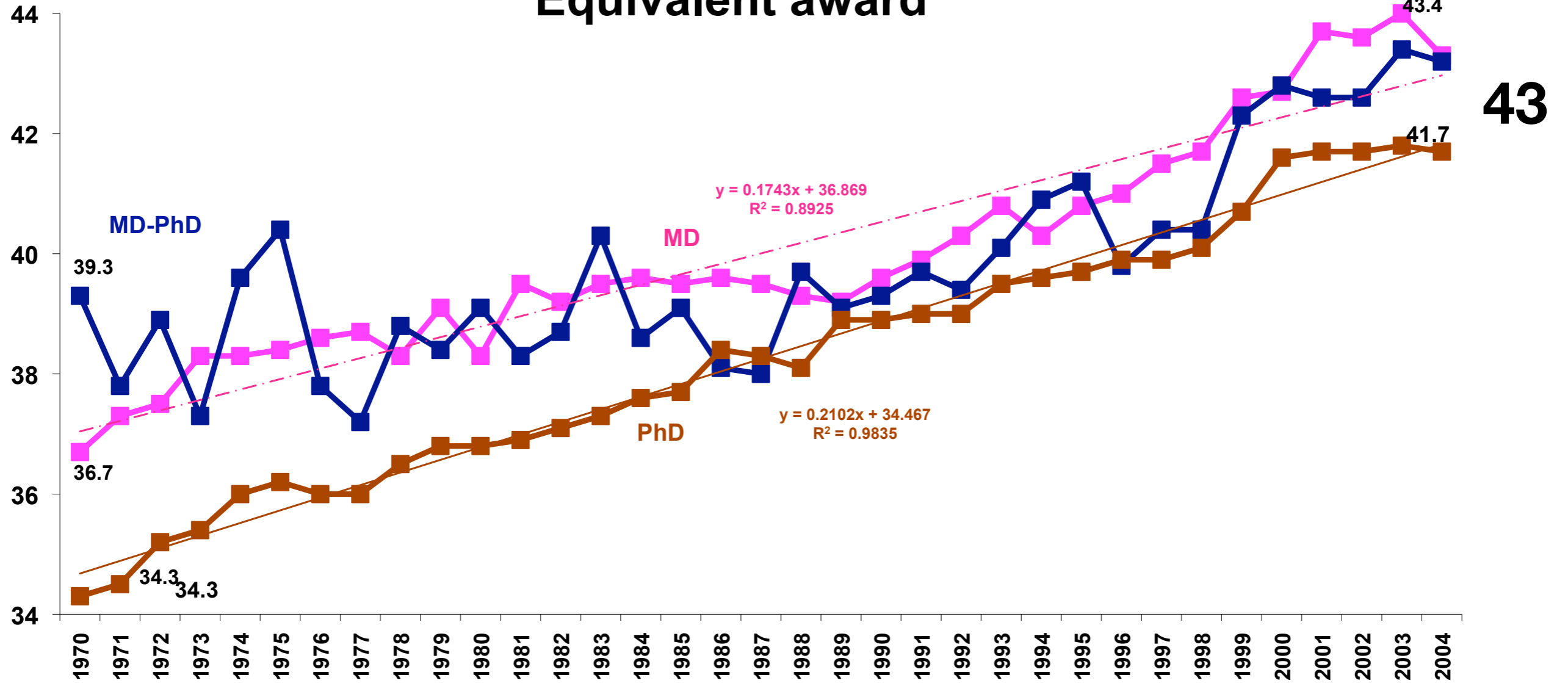
# The realities

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- ☀ Only a small % of postdocs become PI's
- ☀ You will do a lot of grant writing
- ☀ You will be “old” when you get your first grant
- ☀ Being a PI is a tough job

Jon Yewdell: “How to succeed in science.” Part I and II

# Average Age of New Investigators at Initial R01 Equivalent award



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- ☀ Being a PI is a tough job
  
- ☀ Write grants with your PI
- ☀ Practice being a PI: Learn lab finances, train employees
- ☀ You cannot start a whole new system when you start your lab
- ☀ Publish at least one really great paper

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# Grant tips

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- ✿ Write an R01 type grant with your PI!
- ✿ Get examples of successful R01 grant applications from other PIs
- ✿ You need a lot of preliminary data
- ✿ Most grant applications fail (10% payline)
- ✿ Learn about the special grant opportunities and categories
- ✿ Play to your strengths

## Generic successful grant layout:

- ✿ Three Aims, each equivalent to a good paper
- ✿ 1st Aim half done already
- ✿ All three aims make sense together