عنوان پايان نامه

عنوان پايان نامه (انگليسي)

واژگان كليدي (3-5 واژه)

(کلمات کلیدی بهتر است از MeSH terms انتخاب شود.)

[لاين تحقيقاتي:](http://dentistry.tums.ac.ir/dentistry_content/media/image/2018/12/16427_orig.docx)

دانشکده / مرکز هدف:

دانشکده / مرکز هدف دوم:

گروه هدف:

نوع طرح:

🖵 بنيادي 🖵 کابردی 🖵 بنیادی-کاربردی 🖵 اچ اس آر

(طرح کاربردی: طرحي است كه داراي نتايج بالفعل بوده و نتايج حاصل از انجام آن بلا فاصله پس از اتمام طرح قابل استفاده باشد.

طرح بنیادی: طرحي است كه داراي نتايج بالقوه بوده و نتايج حاصل از انجام آن بلا فاصله پس از اتمام طرح قابل استفاده نباشد.

طرح HSR: طرحی است که بودجه آن توسط دانشگاه علوم پزشکی تهران ولی از محلی غیر از بودجه پژوهشی دانشگاه تامین اعتبار شده است.)

نحوه تامین اعتبار:

🖵 اعتبار سالیانه مرکز یا دانشکده  
🖵 با همکاری خارج از دانشگاه  
🖵 دفتر همکاری دانشگاه و صنعت (کل اعتبار طرح از خارج دانشگاه باشد)  
 🖵گرنت (یکی از انواع گرنت های مصوب دانشگاه)

نوع مطالعه:

🖵 بررسی موارد 🖵 بررسی تست ها یا روش ها 🖵 تجربی  
🖵 تولیدی (ساخت یا طراحی تجهیزات، نرم افزار ...) 🖵 کارآزمایی بالینی تصادفی 🖵 کارآزمایی بالینی نیمه تجربی  
🖵 مداخله در سطح جامعه 🖵 مرور سیستماتیک 🖵 مقطعی  
🖵 مورد-شاهدی 🖵 همگروهی 🖵 کیفی

خلاصه ضرورت اجراي طرح:

اهداف کلي، اختصاصي و کاربردی:

* هدف/اهداف کلی: ...
  + هدف/اهداف اختصاصی: ...
  + هدف/اهداف فرعی: ...
* هدف کاربردی: ...

سوالات پژوهشي و فرضيات

(سوالات پژوهشی برای اهداف توصیفی و فرضیات برای اهداف تحلیلی نوشته می شوند.

تعداد سوالات+فرضیات باید مساوی با تعداد اهداف اختصاصی+اهداف فرعی باشد.)

خلاصه روش اجرا و شيوه تحليل

بيان مسئله (مقدمه)

بررسي متون

(مطالعاتی که برای تدوین روش اجرا استفاده خواهند شد.)

تعريف واژه ها:

فهرست منابع مورد استفاده در اين پايان نامه

(در قالب فرمت ونکوور: <https://www.ncbi.nlm.nih.gov/books/NBK7256/>)

مجريان / همكاران

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| **نوع همکاري** | **پست الکترونيکي** | **نام خانوادگي** | **نام** |
| مجری یا همکار |  |  |  |
| مجری یا همکار |  |  |  |

اساتيد راهنما و مشاور

| **پست الکترونيکي** | **نام خانوادگي** | **نام** | **سمت** |
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|  |  |  | استاد راهنما اول |
|  |  |  | استاد راهنما دوم |
|  |  |  | استاد مشاور اول |
|  |  |  | استاد مشاور دوم |
|  |  |  | استاد مشاور سوم |

روش اجرا

(در انتهای این قسمت روش تجزیه و تحلیل آماری نوشته شود.)

مشخصات ابزار جمع آوري اطلاعات و نحوه جمع آوري آن

روش محاسبه حجم نمونه و تعداد آن

(محاسبه حجم نمونه با فرمول یا نرم افزار و با ذکر پارامترهای مستند لازم است.)

محدوديتهاي اجرايي پايان نامه و روش کاهش آنها

جدول متغيرها

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| مقياس | نحوه اندازه گيري | تعريف علمي عملي | نوع متغير | | | | نقش متغير | | عنوان متغير | ردیف |
| کيفي | | کمي | |  | |
| رتبه اي | اسمي | پيوسته | گسسته | وابسته | مستقل |
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تامين اعتبار از ساير سازمانها

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| **نحوه پرداخت** | **تاريخ نامه** | **شماره نامه ابلاغ اعتبار** | **مبلغ** | **نام موسسه** |
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جمع هزينه ها

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| **مجموع (ريال)** | **هزينه** |
| 0 | جمع هزينه پرسنلي |
| 0 | جمع هزينه هاي آزمايشات وخدمات تخصصي |
| 0 | جمع هزِينه هاي وسايل |
| 0 | جمع هزينه هاي مسافرت |
| 0 | جمع ساير هزينه ها |
| 0 | اعتبار از سازمانهاي ديگر |
| **0** | **جمع کل** |

موارد اخلاقي

ملاحظات و مشکلات اخلاقي طرح

راه حل مشکلات اخلاقي

آيا طرح رضايتنامه اخلاقي دارد

دارد/ندارد

جدول زماني مراحل اجرا و پيشرفت کار

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| |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | |  |  |  |  | | |  |  |  |  | | --- | --- | --- | --- | |  |  |  |  | | |  |  |  |  | | --- | --- | --- | --- | |  |  |  |  | | |  |  |  |  | | --- | --- | --- | --- | |  |  |  |  | | |  |  |  |  | | --- | --- | --- | --- | |  |  |  |  | | |  |  |  |  | | --- | --- | --- | --- | |  |  |  |  | | |  |  |  |  | | --- | --- | --- | --- | |  |  |  |  | | |  |  |  |  | | --- | --- | --- | --- | |  |  |  |  | | |  |  |  |  | | --- | --- | --- | --- | |  |  |  |  | | |  |  |  |  | | --- | --- | --- | --- | |  |  |  |  | | |  |  |  |
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