微信后台调用 接口规格

1 病理申请

1.1 创建常规染色/冰冻预约

- **Method**
  POST
- **URL**
  /api/wechat/application/research
- **Request**

> 请求参数*Json*格式

```
{
        "applicant":"科研测试4",  #申请者姓名
        "identity":1,  #申请者身份
        "tutor":"",  #导师
        "faculty":"",  #院系
        "specialty":"",  #专业
        "studentNumber":"",  #学号
        "unit":"",  #单位
        "wno":"",  #职工号
        "taskName":"",  #课题名称
        "taskType":1,  #课题类型
        "funds":"经费来源",
        "phone":"1111111",
        "researchType":1,  # 1-常规染色 2-冰冻预约
        "samples":[{"name":"eee","category":1}],
        "books": [{
            "freezeStartTime":149839898877,  #冰冻预约开始时
间
            "instrumentId": 1,   #
        "cells": [
            16,17
        ]
          },{
            "freezeStartTime":149839898877,  #冰冻预约开始时
间
        "instrumentId": 2,
        "cells": [
            16,17
        ]
            }
        ],
        "departments":1  #科室
}
```

- **Response**

成功

```
{
  "code": 0,
  "data": null
}
```

失败

```
{
  "code": 2,
  "reason": "参数错误"
}
```

1.2 撤销冰冻预约申请

- **Method**
  POST
- **URL**
  /api/wechat/application/cancel/freeze/{id}
- **Request**

Param | Type | Description

id | LONG | 病理申请id

- **Response**

> 成功

```
{
  "code": 0,
  "data": null
}
```

> 失败

```
{
  "code": 2,
  "reason": "参数错误"
}
```

1.3 撤销常规染色申请

- **Method**
  PUT
- **URL**
  /api/wechat/application/cancel/{id}
- **Request**

Param | Type | Description

id | LONG | 病理申请id

- **Response**

> 成功

```
{
  "code": 0,
  "data": null
}
```

> 失败

```
{
  "code": 2,
  "reason": "参数错误"
}
```

2 查看

2.1 获取信息列表

- **Method**
  GET
- **URL**
  /api/wechat/application
- **Request**

Param | Type | Description

filter | String | 病理号

createTimeStart | Long | 申请创建时间(毫秒数)

createTimeEnd | Long | 申请创建时间(毫秒数)

status | Integer | 状态

page | int | 页数

length | int | 每页记录数

order | int | 排序字段

sort | string | 排序顺序(desc--倒序 asc--正序)

> 成功

```
{
  "code": 0,
  "data": {
    "total": 1,  #记录总数
    "data": [
      {
        "applyId": 1,  #病理申请ID
        "pathId": 1,  #病理ID
        "applyNo":"AP17000001",  #病理申请号
        "pathNo":"P17000001",  #病理号
        "status":1,  #状态
        "createTime":1478781058000  #创建时间
      }
    ],
    "length": 10,  #每页记录数
    "page": 1  #第几页
  }
}
```

失败

```
{
  "code": 2,
  "reason": "参数错误"
}
```

2.2 根据病理ID获取样本制片信息

- **Method**
  GET
- **URL**
  /api/wechat/application/{pathId}
- **Request**

Param | Type | Description
pathId | long | 病理ID

- **Response**

成功

```
{
  "code": 0,
  "data": [
    {
      "blockSubId": "1", #蜡块号
      "slideSubId":null, #玻片号
      "operation": 1,
      "operationDesc": "取材", #事件名称
      "operator": { #操作者
        "id": 22,
        "userName": "取材",
        "firstName": "取材"
      },
      "operationTime": 1486609195000, #操作时间
      "note": "",
      "noteType": null
    }
  ]
}
```

失败

```
{
  "code": 24,
  "reason": "记录不存在"
}
```

3 染色申请

3.1 获取染色类别列表

- **Method**
  GET
- **URL**
  /api/wechat/dyeType
- **Request**

Param | Type | Description

无

- **Response**

成功

```
{
  "code": 0,
  "data": [
    {
      "code": 0,
      "name": "HE"
    }
  ]
}
```

3.2 创建染色申请

- **Method**
  POST
- **URL**
  /api/wechat/dye
- **Request**

> 请求参数 *Json* 格式

```
{
"applyTel":"2333", #联系电话
"applyUser":"特染1", #申请人
"departments":1, #科室
"ihcBlocks":[{"serialNumber":"Z17000008", #病理号
                      "subId":"2", #蜡块号
                      "specialDye":1, #染色类别
                      "ihcMarker":["ddff","ddfes"], #染
色要求
                      "note":"" #备注
                      }]
}
```

- **Response**

> 成功

```
{
  "code": 0,
  "data": null
}
```

> 失败

```
{
  "code": 2,
  "reason": "参数错误"
}
```

3.3 查询我的蜡块

- **Method**
  GET
- **URL**
  /api/wechat/dye/blocks
- **Request**

 Param | Type | Description

page | Integer | 页数
length | Integer | 每页的记录数
createTimeStart | Long | 开始时间
createTimeEnd | Long | 结束时间
pathNo | String | 病理号

- **Response**

成功

```
{
  "code": 0,
  "data": {
    "total": 1,
    "data": [
      {
        "blockId": 112, #蜡块ID
        "pathologySerialNumber": "Z17000021", #病理号
        "grossingRemark": "fee", #取材备注
        "subId": "1", #蜡块号
        "bodyPart": "", #取材部位
        "unit": 1, #单位
        "unitDesc": "块",
        "count": 1, #组织数
        "biaoshi": 1,
        "biaoshiDesc": "常规", #取材标识
        "status": 11,
        "statusDesc": "待取材确认", #状态
        "specialDye": 0,
        "specialDyeDesc": "HE染色" #染色类别
      }
    ],
    "length": 10,
    "page": 1
  }
}
```

失败

```
{
  "code": 2,
  "reason": "参数错误"
}
```